

## **Historic, Archive Document**

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DARWIN  
TULIPS

1922

NARCISSUS

Fall  
Catalog

CLARA BUTT

ISIS

WM. PITT

VAN WAVERN  
GIANT

EMPEROR

GOLDEN SPUR



A SEATTLE ROSE GARDEN

HYACINTH

OFFICIALIS  
RUBRA

J.A. BOYCE  
SEED CO.

PEONIES

FESTIVA  
MAXIMA

89  
Pike St.

SEATTLE  
WASHINGTON

LA INNOCENCE

LA  
GRANDESSE

LA  
FRANCE



# BOYCE'S SELECTED HOLLAND BULBS

Sometime, somewhere, some seedsman will have positively the best bulbs possible to grow. For years we have been trying for, and nearing, that goal, and in this list of selected bulbs, we give you the finest bulbs that can possibly be procured. All these bulbs come from the finest grower in Holland, a firm who this year has issued a centenary edition of their catalogue, having been in business one hundred years, and who has after these long years developed the very finest bulbs to be had, rich in coloring, uniform in shape, regular in size, and even in height. They show their breeding at sight, and are guaranteed true to name. They are adaptable to our soil and climate, and at all times come true in period of blooming.

## BOYCE'S SELECTED SINGLE EARLY TULIPS

The small number following name is the approximate height of tulip.

- ARTUS** (8)—Early showy deep scarlet, very fine bedder.  
**BELLE ALLIANCE** (8)—Early scarlet, large, sweet-scented flowers.  
**CHRYSOLORA** (9)—Deep yellow, extremely large flowers, unexcelled bedder.  
**COTTAGE MAID** (8)—Delicate rose, flushed white, good bedder.  
**CRAMOISE BRILLIANT** (7)—Extra early, brilliant scarlet, excellent for forcing.  
**COTTAGE BOY** (10)—Orange red, fine bedder.  
**DUCHESSE de PARMA** (10)—Deep orange, edged yellow, showy bedder.



- HERMAN SCHLEGEL** (10)—Sulphur yellow.  
**JOOST VAN VONDEL** (8)—Cherry red, with white.  
**KEIZERSKROON** (12)—Early scarlet red, with broad yellow margin, most popular bedding tulip.  
**LA REINE** (10)—Extra early white, shaded rose.  
**LADY BOREEL** (8)—Pure white, excellent for bedding and forcing.  
**MON TRESOR** (10)—Extra early, pure light yellow.  
**PRINCE OF AUSTRIA** (12)—Late, orange red, sweet-scented.  
**PRESIDENT LINCOLN** (10)—Magenta violet, large flowers, very effective.  
**PRINCESS MARIANNE** (10)—White shaded rose.  
**ROSE GRISDELIN** (8)—Delicate rose, flushed white, excellent forcer.  
**THOMAS MOORE** (12)—Extra early, terra cotta, shaded with gold.  
**WOUWERMAN** (10)—Purple violet, large flowers.  
**WHITE SWAN** (12)—Late, pure white, tall stem.  
**YELLOW PRINCE** (8)—Early, deep yellow, sweet-scented.  
 12 for 65c, 25 for \$1.25, 100 for \$4.50  
 (One each of these 21 varieties for \$1.00)

The following varieties are Single Early Tulips but later creations and more expensive varieties. They should be in every garden.

- BRILLIANT STAR** (10)—Bright vermillion scarlet, black center, excellent forcer for Christmas.  
 12 for \$1.00, 25 for \$2.00, 100 for \$7.50.  
**COULEUR de CARDINAL** (10)—Velvety crimson scarlet.  
 12 for 75c, 25 for \$1.50, 100 for \$5.50.  
**FLAMINGO** (12)—Brilliant rosy carmine, white center, excellent forcer.  
 12 for 75c, 25 for \$1.50, 100 for \$5.50.  
**PINK BEAUTY** (12)—Deep, glowing rose, with white flush outside.  
 12 for \$1.00, 25 for \$2.00, 100 for \$7.50.  
**PROSERPINE** (10)—Rich, satiny carmine rose.  
 12 for \$1.00, 25 for \$2.00, 100 for \$7.50.  
**ROSE LUISANTE** (10)—Deep brilliant rose, very showy for pot culture.  
 12 for \$1.00, 25 for \$2.00, 100 for \$7.50.  
**VERMILION BRILLIANT** (10)—Dazzling vermillion scarlet.  
 12 for 75c, 25 for \$1.50, 100 for \$5.50.  
**WHITE HAWK** (12)—Pure white, extra large globular flowers.  
 12 for 75c, 25 for \$1.50, 100 for \$5.50.  
 (One each of these eight varieties for 60c)

## BOYCE'S BRILLIANT SINGLE TULIP MIXTURE

This mixture is one of many colors and rare varieties, carefully selected and will produce a riot of color from the time the earliest varieties bloom until late in the season.

12 for 50c, 25 for \$1.00, 100 for \$3.50, 1000 for \$30.00

## TULIPS FOR POT CULTURE

This is one of the favorite ways of growing tulips, and one can have tulips blooming in the house with very little difficulty. By planting the following varieties at one time, bringing one pot at a time to the light a few days apart, they will bloom over a long period. A pot holding six tulips is the most satisfactory way to plant them.

For forcing indoors we recommend the following varieties:

- BRILLIANT STAR**—Bright vermillion.  
**PINK BEAUTY**—Glowing rose.  
**THOMAS MOORE**—Terra cotta.  
**KEIZERSKROON**—Red and yellow.  
**PRINCE OF AUSTRIA**—Orange red.  
**WHITE SWAN**—Pure white.

A Collection of Six Each of These Six Varieties for \$2.25

## BOYCE'S SELECTED DOUBLE TULIPS

The double tulips need no introduction. Many prefer them to the single. Our list comprises the aristocrats of them all.

- MURILLO** (8)—Delicate rose pink, flushed white, good-sized flower; most popular forcing variety.  
**RUBRA MAXIMA** (10)—Dark scarlet, a good bedding tulip.  
**SALVATOR ROSA** (10)—Deep rose, slightly flushed, white large flower.  
**TEA ROSE** (10)—Saffron yellow, flushed salmon, a distinctive shade and beautiful flower.  
 12 for 65c, 25 for \$1.25, 100 for \$4.50  
**BOULE-DE-NEIGE** (10)—Pure white, large full flower.  
**COURONNE D'OR** (8)—Deep yellow, flushed orange red.  
**LA CANDEUR** (10)—Pure white, fine for bedding, late variety.  
**TOURNESOL** (8)—Bright yellow, shaded orange.  
**VAN DER HOFF** (10)—Pure yellow; a sport of Murillo.  
**TOURNESOL** (10)—Red with yellow edge.  
**VUURBAAK** (8)—Fiery scarlet, tinged orange when open.

12 for 85c, 25 for \$1.65, 100 for \$6.00  
 (One each of these eleven varieties for 50c)

If you intend forcing double tulips, be sure to select

- MURILLO**—Delicate pink.  
**TEA ROSE**—Yellow.  
**RUBRA MAXIMA**—Red.

Six Each of These Three Varieties, \$1.25

## BOYCE'S BRILLIANT DOUBLE TULIP MIXTURE

If you like double tulips, and are not particular about color this selection is bound to please you. Many rare tulips not included in our selection of named varieties in the mixture.  
 12 for 50c, 25 for \$1.00, 100 for \$3.50, 1000 for \$30.00



# BOYCE'S SELECTED GIANT DARWIN TULIPS

(The Aristocrats of the Tulip World)

Personally we think it impossible to find anything in the floral kingdom excelling, if equalling, Darwin Tulips in splendor.

The extreme beauty of the Darwin Tulips have made more of an impression on the flower-buying public than any types of the flowers that we know.

These selected strains produce tulips on long, strong, graceful stems. They are truly wonderful, each and every variety a regal beauty of pedigree parentage.

Darwin Tulips are more largely grown every year, and considering the splendid form, exquisite coloring, and the immense size, it is not surprising that these flowers have such great popularity.

Darwin Tulips are late Mayflowering tulips but are quite distinct in style of growth from others of this class. They are very stately in appearance, attain a height of two to three feet and bear on long stem beautiful globular flowers of lasting wax-like substance in a great variety of brilliant colors.

They are exceedingly effective when grown in groups of a dozen or more of one variety in the garden; as cut flowers they are unsurpassed, and in pots these tulips are also lovely and can be successfully flowered in the house if grown in a cool room and not forced into bloom before March. The small figures following name indicate approximate height.

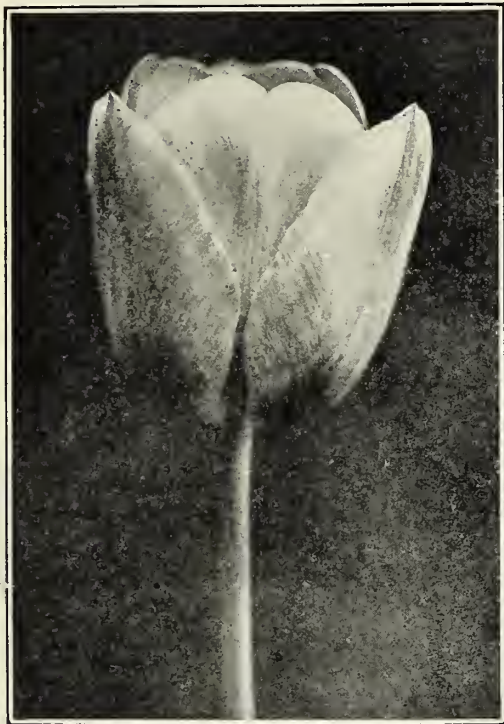
**BARONNE DE LA TONNAYE** (26)—Bright margined blush rose, long large flower, retaining its color well; a sturdy variety; 26 inches.

**CLARA BUTT** (21)—A large flower of remarkable beauty, coloring an exquisite shade of soft salmon pink shaded rose, the finest pink Darwin.

**DREAM** (27)—Large lilac, extra fine color.

**ELECTRA** (26)—Soft rosy lilac, broadly margined graying white, a pale variety of great beauty.

**GRETCHEN** (22)—Silvery pale rose, flushed white, inside soft pink; globular on stiff stalk.



**KATE GREENAWAY** (24)—White with lilac, medium-sized flower of perfect form.

**HARRY VEITCH** (22)—Rich blood-red, very brilliant in sunlight.

**LA CANDEUR** (24)—Almost pure-white when matured; very fine.

**LA TULIPE NOIRE** (24)—Dark maroon black, the blackest of all tulips; very large flower of fine form.

**MRS. CLEVELAND** (24)—Soft flesh-white suffused old rose, with blue center.

**PAINTED LADY** (25)—Creamy white, faintly tinted, soft heliotrope, extra fine.

**PHILIPPE DE COMMINES** (25)—Velvety dark purple, extra fine.

**PRIDE OF HAARLEM** (25)—Brilliant rosy carmine with blue base; very large flower on tall, strong stem; a wonderful tulip.

**REV. EWBANK** (22)—Soft lavender violet, darkening towards base of flower; beautiful color.

**WM. COPELAND** (25)—Best early forcing; comes in January; very delicate lilac; grown out-of-doors; is rosy lilac.

**MRS. POTTER PALMER** (25)—Deep purple; a very fine tulip for border.

**JOSEPH ISRAEL** (22)—Rich maroon black, with blue base.

**12 for 65c, 25 for \$1.25, 100 for \$4.50, 1000 for \$40.00**  
(One each of seventeen varieties for 85c)

**ANTON ROOZEN** (23)—Vivid rose pink, with white base; marked blue flower of great beauty.

**BARTIGON** (26)—Carmine crimson; extra fine.

**EDMEE** (25)—Lovely pink; light edge.

**EUROPE** (22)—Salmon scarlet.

**FARNCOMBE SANDERS** (25)—Bright scarlet; large, broad-petaled flowers of perfect shape; best among the reds.

**GLOW** (23)—Vermilion scarlet with blue markings; good-sized flower of distinctive shape.

**ISIS** (26)—Crimson scarlet; very large flower of striking beauty.

**MADAM KRELAGE** (28)—Bright lilac rose, inside soft rose pink; long flower.

**MASSACHUSETTS** (26)—Vivid pink, with white center; large flower of good color.

**MILLET** (25)—Glossy purple carmine.

**PRINCESS JULIANA** (27)—Scarlet salmon, peacock-blue center.

**PROFESSOR RAUWENHOF** (28)—Deep cherry rose with salmon glow inside; enormous flower; superb for border.

**SIERAAD VAN FLORA** (25)—Large bright red with blue base; well-formed flowers.

**WM. PITT** (22)—Very dark crimson with purplish bloom on the outer petals; large flower.

**12 for 85c, 25 for \$1.65, 100 for \$6.00, 1000 for \$55.00**  
(One each of fourteen varieties, 90c.)

## BOYCE'S GOLD MEDAL DARWIN TULIP SELECTION

A balanced mixture of all of the above collection, and many beautiful bulbs not in our list. Can be planted with wonderful results in perennial borders.

**12 for 55c, 25 for \$1.00, 100 for \$3.50, 1000 for \$30.00**

## MAYFLOWERING TULIPS

(Also called COTTAGE TULIPS)

These late tulips deserve to be planted freely, even if grown for house decoration. Exquisite in form and brilliant in color, they bloom at a time when spring flowers are gone and summer plants are still developing. Especially recommended for the permanent hardy border. Often grow two or three feet high and the bloom presents a striking appearance. They are different in shape than the Darwin and many of the most expensive bulbs are in the Mayflowering class.

**GESNERIANA LUTEA**—Deep yellow; a flower of perfect form and large size.

**GESNERIANA MAJOR (SPATHULATA)**—Rich crimson scarlet with blue-black base.

**INGLESOMBE YELLOW**—Glossy canary-yellow; large globular flower of perfect form; this variety is known as yellow Darwin.

**INGLESOMBE PINK**—Soft, rosy pink with salmon flush.

**INGLESOMBE SCARLET**—Intense vermilion red with black base; large, showy flower on a graceful stem.

**MOONLIGHT**—A soft but luminous canary-yellow; long, oval-shaped flower; superb for any outdoor purpose.

**ORANGE KING**—Glistening deep orange-shaded rose, inside deep orange scarlet with yellow center; sweet-scented.

**PICOTEE**—White-margined deep rose, the color suffusing the whole flower as it ages.

**THE FAWN**—Pale, rosy fawn, changing to cream, flushed blush rose flower of exquisite beauty and graceful stem; a gem among late tulips.

**JOHN RUSKIN**—Apricot rose, mauve shading; a melody of soft shades.

**12 for 65c, 25 for \$1.25, 100 for \$4.50**

(One each of ten varieties for 50c.)

**LA REVE (HOBBEEMA)**—Rosy buff tone with yellow base; (a tulip that has received an award of merit) truly wonderful.

Each 15c, 12 for \$1.25, 25 for \$2.50, 100 for \$9.00.

**MRS. MOON**—Very deep yellow; reflexed petals.

Dozen 85c, 25 for \$1.65, 100 for \$6.00.

**HAMMER HALES**—Mahogany brown, edged orange; large, symetrically-shaped flowers.

Each 20c, 12 for \$2.00, 25 for \$4.00, 100 for \$15.00.



## BOYCE'S SELECTED PARROT TULIPS

By far the oddest-shaped flower in existence. The colony is exquisite and no garden is complete without a Parrot Tulip collection.

**ADMIRAL VON CONSTANTINOPEL**—Bright scarlet, shaded orange; very showy.

**CRAMOISI BRILLIANT**—Rich blood crimson, black markings; very large.

**LUTEA MAJOR**—Clear yellow, crimson and green blotches and stripes.

**MARKGRAAF**—Orange shaded and feather reddish purple and green, inside orange yellow.

**PERFECTA**—Striped yellow and red.

12 for 65c, 25 for \$1.25, 100 for \$4.50

## BOYCE'S SELECTED REMBRANDT TULIPS

A new variety of tulips very seldom seen in Seattle or vicinity. We are the first to catalog them. The shading is unusually delicate, mostly of the darker shades. Lovely combinations with flames and stripes.

**APOLLO**—Rosy lilac and white, deep carmine markings.

**MARCO SPADO**—Fiery red flames on white ground.

**SEMELE**—Large flower, vivid rose and white; extra.

**VICTOR HUGO**—Scarlet and white.

**ZENOBI**—White tinted lilac-striped maroon.

12 for 85c, 25 for \$1.65, 100 for \$6.00  
(One each of five varieties for 35c.)

## OLD DUTCH TULIPS

These are odd varieties. We have purchased a small number of each and would recommend that the tulip lover purchase a few of each variety to try out, and if they meet with your approval we will carry a more complete stock the coming season.

**BIZARRES**—A very old tall-growing variety. The flowers are all striped and feathered brown, maroon or black, on yellow ground. Mixed colors.

Each 15c, twelve for \$1.50.

**BYBLOEMENS**—Very similar to Bizarres except for the coloring in the base.

Each 15c, twelve for \$1.00.

**GREIGII**—A tulip species, orange scarlet, black-blotched center.

Each 35c.

**VIRIDIFLORAL**—Known as a green tulip; pale green, edged creamy yellow; very open flower with narrow petals.

Each 15c, twelve for \$1.00.

**RETROFLEXA**—Bright yellow, very graceful reflexed petals.

Each 15c, twelve for \$1.00.

## BOYCE'S SELECTED BREEDER TULIPS

I don't suppose there are twenty-five gardens in the vicinity of Seattle which have breeder tulips in them, and the only reason is that they are not known. There is no flower in existence more beautiful. To describe them I'll quote the Holland firm from whom I purchased the bulbs listed in this catalog.

Old Dutch Selfcolored Tulips have been neglected for many years. The present taste for artistic colors has, however, called them into prominence once more; nature's happiest color-combinations of purple and bronze, gray and lilac, yellow and bronze, brown and orange, are revealed to us in this group. The flowers are mostly large, but of perfect form, and are borne on tall, strong stems.

**ADELINE PATTI**—Large flower; deep winered, shaded lilac; fine white base, edged steel blue.

Each 20c, twelve for \$2.00.

**APRICOT**—Deep bronze orange.

Each 15c, twelve for \$1.25.

**BACCHUS**—Deep plum purple, with darker bloom on outer petals; large; very fine flower.

Each 25c, twelve for \$2.50.

**Bronze Queen**—Recommended for pot culture; buff, tinged apricot.

Each 10c, twelve for \$1.00.

**CARDINAL MANNING**—A curious blend of mauve and rose, which changes to almost pure orange at the extreme edges of the petals.

Each 10c, twelve for \$1.00.

**FAIRY**—Terra cotta and bronze; large flower.

Each 15c, twelve for \$1.25.

**GODET PARFAIT**—Deep purple violet with white base.

Each 15c, twelve for \$1.25.

**GOLDEN BRONZE**—Old gold outside, deep golden bronze inside.

Each 15c, twelve for \$1.25.

**LOUIS XIV**—A royal flower; purple flushed golden bronze; extra globular flowers.

Each 25c, twelve for \$2.50.

**LORD COCHRANE**—Dark brown, with narrow margin of bright bronze-yellow; inside warm brown with yellow base.

Each 15c, twelve for \$1.25.

**LUCIFER**—Large, reddish-orange; fine, large flower.

Each 20c, twelve for \$2.00.

**MADAME LETHIERRY**—Dark cherry rose, edged and flushed salmon.

Each 15c, twelve for \$1.25.

**MARIE LOUISE**—Rose shaded salmon, edged bronzy orange.

Each 10c, twelve for \$1.00.

**MON TRESOR**—Bright carmine.

Each 10c, twelve for \$1.00.

**PRINCE OF ORANGE**—Terra cotta with orange edge; very fine.

Each 10c, twelve for \$1.00.

**ST. JAMES**—Dark lilac, edged bronzy brown, with yellow and green base.

Each 50c.

**YELLOW PERFECTION**—Bronze yellow, shaded deep golden.

Each 10c, twelve for \$1.00.

**MIXED BREEDERS**—Consisting of many rare varieties not in the above list.

Each 10c, twelve for \$1.00.

## BOYCE'S SELECTED HYACINTHS



The first flowers of importance to bloom in the spring. Produce beautiful spikes of bloom strikingly attractive in their richness and variety of color.

**CULTURE IN POTS**—Use any good, rich soil, mixed with a little sand, potting so as to leave the top of bulb even with the soil. For a single plant use a four or five-inch pot, but the effect will be prettier if three, six or as many as a dozen, are planted together in a larger-size pot, and still more effective



if all are of one color. The soil should be pressed firmly around the bulbs but do not pack it hard underneath. After potting, water thoroughly and place in some cool, dark place for four or five weeks, watering once about every ten days, enough to keep the soil moist.

A simpler and easier way is to plant in water, either in a regular hyacinth vase as described elsewhere in this catalog, or in a bowl supported by stones. In either case it is essential that the plants are placed in a dark place until the roots have had a chance to grow and get established. The exhibition size hyacinth bulbs should be used when they are to be forced.

**CULTURE IN OPEN GROUND**—Any good garden soil will suit hyacinths and the depths at which they are planted should be determined by the character of the soil. If clay or very heavy, bulbs should not be covered more than three inches; if light, from four to six inches. They should be protected with manure.

**ENCHANTRESS**—Pale porcelain, tinted lilac and lilac center.

**GARIBALDI**—Glowing crimson red; early.

**GENERAL DE WITT**—Very fine light rose, broad spike.

**GERTRUDE**—Rosy pink; large, compact truss.

**GIGANTHEA**—Blush pink; small bells; compact, fine spike

**GRAND LILAS**—Light blue, shaded lilac.

**GRAND MATRE**—Deep lavender blue; large truss, with dark stem

**KING OF THE BLUES**—Dark blue; compact truss; extra.

**LADY DERBY**—Bright rose pink; excellent for pot culture.

**LA GRANDESE**—Most showy; pure white; fine bells.

**LA INNOCENCE**—Pure white; large truss; best all-round white hyacinth.

**LA VICTOIRE**—Bright deep carmine rose; extra for exhibition.

**LORD BALFOUR**—Lilac, tinged violet; very large bells.

**MORENO**—Deep pink; large bells.

**QUEEN OF THE BLUES**—Pale azure blue; large spike.

**YELLOW HAMMER**—Pure yellow; beautiful truss; early; exhibition size.

Exhibition Size, each 15c, 12 for \$1.75, 25 for \$3.50

Bedding Size, each 15c, 12 for \$1.50, 25 for \$3.00

(One each of sixteen varieties for \$2.25.)

## BOYCE'S DOUBLE HYACINTHS

Many think that it is the double hyacinth which is so generally grown, but it is not—the "double" implies the flower being double on the truss. They are more showy and are more scented.

**CHESTNUT FLOWER**—Rose; large bells.

**GARRICK**—Bright blue.

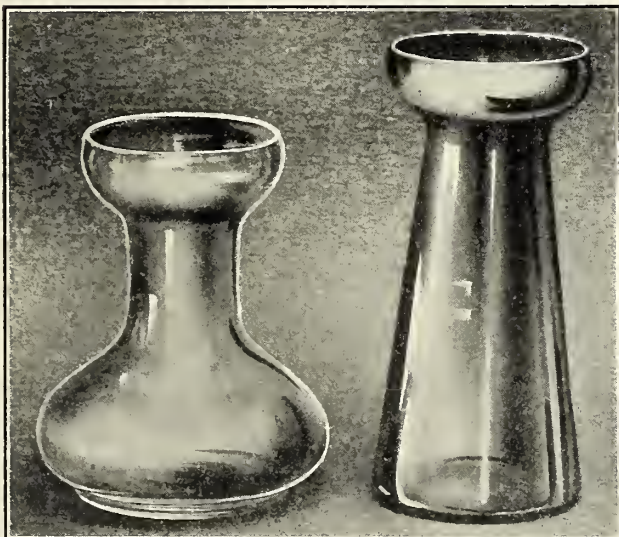
**GOETHE**—Yellow.

**ISABELLA**—Blush white; splendid spike.

**PRESIDENT ROOSEVELT**—Deep rose; fine bulb.

Each 15c, 12 for \$1.75, 25 for \$3.50

(One each of five varieties for 75c.)



HYACINTH VASES, EACH 50c

## BOYCE'S ROMAN HYACINTHS

Excellent for growing in pots, pans and boxes, flowering earlier than the large hyacinths. Plant a few pots for Christmas flowering; they make excellent gifts.

Each 10c, 12 for \$1.00, 25 for \$2.00.

## BOYCE'S SELECTED DAFFODILS

### Single Large Trumpet

Daffodils are the most effective of all bulbs for use in shrubbery and for a border in front of massed bushes or hedges. Bicolor Empress, Yellow Emperor and Golden Spur are especially desirable.

Daffodils have undergone marked improvement of late years; their development is indeed noticeable. We have been unceasing in our efforts to produce and give our trade the newest creations, as well as the most highly bred strains of the old.



**EMPEROR**—A large flower of remarkable substance and more generally grown than any other daffodil. The trumpet is yellow and the perianth deep primrose; broad at the base. Mammoth bulbs—

12 for \$1.00, 25 for \$2.00, 100 for \$7.00.

Second size or single nose—

12 for 85c, 25 for \$1.60, 100 for \$6.00.

**EMPRESS (BICOLOR)**—White perianth with yellow trumpet. Mammoth bulbs—

12 for \$1.00, 25 for \$2.00, 100 for \$7.00.

Second size or single nose—

12 for 85c, 25 for \$1.60, 100 for \$6.00.

**VAN WAVEREN'S GIANT**—Produce the largest flower of all; perianth light yellow, trumpet dark golden yellow; a splendid new introduction.

Giant bulbs—

Each 20c, twelve for \$2.00.

**KING ALFRED**—Tall grower; very large yellow trumpet; a grand novelty; perianth and trumpet of uniform clear, rich yellow; double nosed.

Each 15c, twelve for \$1.50.



**GOLDEN SPUR**—Best of all yellow narcissus, being pure yellow; fine for forcing.

Mammoth bulbs—

12 for \$1.00, 25 for \$2.00, 100 for \$7.00.

Second size or single nose—

12 for 85c, 25 for \$1.60, 100 for \$6.00.

**PRINCEPS**—Perianth sulphur yellow; trumpet deep yellow; early.

12 for 85c, 25 for \$1.60, 100 for \$6.00.

**VICTORIA (BICOLOR)**—Large, durable flowers which stand erect; broad perianth of creamy white; large, broad-fluted trumpet of rich yellow.

12 for 85c, 25 for \$1.60, 100 for \$6.00.

**TRUMPET MAJOR**—Well formed; pure yellow; fine for forcing.

12 for 85c, 25 for \$1.60, 100 for \$6.00.

## SMALL TRUMPET

(The Following Have Large Petals)

**BARRI CONSPICUUS**—Yellow petals; very fine scarlet cup.

12 for 80c, 25 for \$1.60, 100 for \$6.00.

**LUCIFER**—Petals white; bright scarlet cup.

12 for 60c, 25 for \$1.20, 100 for \$5.00.

12 for 80c, 25 for \$1.60, 100 for \$6.00.

**SIR WATKIN**—Large primrose and perianth with a rich, yellow cup; one of the best varieties.

Mammoth bulbs—

12 for \$1.00, 25 for \$2.00, 100 for \$7.00.

Second size or single nose—

12 for 80c, 25 for \$1.60, 100 for \$6.00.

## DOUBLE DAFFODILS

**ALBA PLENA ODORATO**—Large, double, snowy white; sweet-scented; much prized for cutting.

12 for 60c, 25 for \$1.20, 100 for \$4.00.

**CAMPERNEL PLENUS**—Fine large flowering; double yellow.

12 for 60c, 25 for \$1.20, 100 for \$4.00.

**ORANGE PHOENIX**—Large, double rose-shaped flowers, with rich reddish orange center.

12 for \$1.00, 25 for \$2.00, 100 for \$7.00.

**MAMMOTH VON ZION**—The most popular double daffodil; excellent for bedding.

12 for \$1.00, 25 for \$2.00, 100 for \$7.00.

Second size, round bulbs—

12 for 85c, 25 for \$1.60, 100 for \$6.00.

**SULPHUR PHOENIX**—Large, double rose-shaped flower, with sulphur center.

Mammoth bulbs—

12 for \$1.00, 25 for \$2.00, 100 for \$7.00.

Second size, round bulbs—

12 for 85c, 25 for \$1.60, 100 for \$6.00.

## SWEET SCENTED DAFFODILS

**CAMPERNELLI**—Rich yellow; broad petals and cup.

12 for 60c, 25 for \$1.20, 100 for \$4.00.

**JONQUILLA**—Sweet-scented and rich yellow.

12 for 60c, 25 for \$1.20, 100 for \$4.00.

**POETICUS ORNATUS**—Perianth pure white, cup yellow, edged deep red. A new race of narcissus resulting from cross between Poeticus Ornatus and the best varieties of Polyanthus narcissus. The plants generally bear from three to four flowers on a stem and are deliciously fragrant.

12 for 85c, 25 for \$1.60, 100 for \$4.00.

**ELVIRA**—Broad white petals of great substance, and golden yellow cup, edged orange.

12 for 85c, 25 for \$1.60, 100 for \$6.00.

## BOYCE'S GIANT CROCUS

This beautiful earliest-of-all flower, comes with the very first of spring, when the garden has no other foliage or flower. A lovely display of brilliant colors makes them a favorite. Splendid for house decoration. Six to eight bulbs should be planted in a five-inch pot. For out-of-doors plant in abundance for a showy bed.

**BOYCE'S SHOW MIXTURE**—Famous for large blooms.

12 for 35c, 25 for 65c, 100 for \$2.50.

**MONTBLANC I**—White, pure.

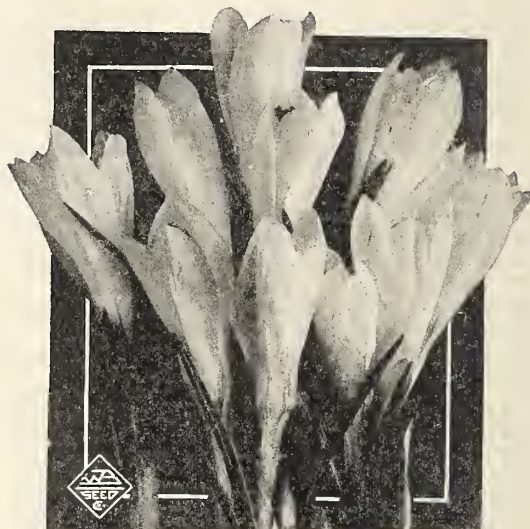
**SIR WALTER SCOTT**—White striped pale lilac.

**BARON BRUNOW**—Deep purple.

**LOTHAIR**—Extra fine deep purple stripes on white ground.

**YELLOW MAMMOTH**—Extra large golden yellow.

12 for 35c, 25 for 70c, 100 for \$2.50.



## PAPER WHITE NARCISSUS

This beautiful Polyanthus narcissus (meaning Many Flowers) is for pot culture. Can be grown either in pots or in bowls supported by pebbles. The flowers are pure white, sweet scented, and very easily grown.

12 for 75c, 25 for \$1.50, 100 for \$5.50.

## FREESIA

When planted early or as late as September 30th, they can be brought into bloom by Christmas. Very easily forced. The flower is a cluster of pure white blossoms, very sweet scented.

12 for 50c, 25 for \$1.00, 100 for \$3.50.

Rainbow Mixture, a splendid strain containing a large number of beautiful colors.

## RANUNCULUS

We have secured a few of these bulbs from a private estate and consider ourselves quite fortunate, as the embargo which the government placed on this class of bulbs has made them impossible to get.

12 for \$1.00, 25 for \$2.00.

## ANEMONE

**ST. BRIGID**—Another variety of bulbs which have been off the market for some time. We have only a few hundred. While they last—

12 for \$1.00, 25 for \$2.00.

## PEONIES

What is more beautiful than a large-sized clump of Peonies? They do well in any soil. Perfectly hardy, free from disease and insects do not bother them. Our selection of ten of the most popular and reasonably-priced ones will give you an excellent variety.

### WHITE

**QUEEN VICTORIA**—White, blush tint; early; each 75c.

**DUKE OF WELLINGTON**—Large sulphur, white later; each \$1.25.

### PINK

**EDULUS SUPERBA**—Brilliant pink; early; each 75c.

**DUCHESS D'ORLEANS**—Deep pink; late; each 75c.



**MONS JULES ELIE**—Immense glossy pink; fragrant; each \$1.50.

**LA FRANCE**—Deep pink; early; each 75c.

### PINK AND WHITE

**FESTIVA MAXIMA**—Pure white with pink center; finest of peonies; each 75c.

### RED

**FELIX CROUSSE**—Brilliant red flame center; extra fine; each \$1.00.

**MASTERPIECE**—Bright blood red; extra good bloomer; each 75c.

**OFFICINALIS RUBRA**—Early deep red; very double; each \$1.00.

(One each of ten varieties for \$8.00.)

Unnamed varieties, either white, pink or red; guaranteed true to color. Many excellent varieties get into these unnamed varieties worth many times the purchase price. Each 50c.

## CHINESE SACRED LILY

Resembles paper white narcissus in every way, even to scent. Grown most successfully in water. Every home should have a few pots of these lilies growing.

Each 15c; 12 for \$1.50; 30 for \$3.00.

## CALLA LILY

To complete the collection we have secured a very good stock of both the white and yellow bulbs.

Each 35c.

## IRIS

The most fashionable flower in the east today is the iris. They are all the rage. What is more beautiful than the orchid-shaped iris? The entire colony is wonderful. Do not confuse these with the old-fashioned flags, for they are German iris, entirely different.

**FLORENTINE**—Creamy white with lavender; each 25c.

**HONORABILIS**—Golden yellow, with brown; each 25c.

**MADAM CHEREAU**—White with clear blue border; each 25c.

**PURPLE PRINCE**—Violet blue, falls deep purple; each 25c.

**PALLIDA DALMOTICA**—Delicate lavender; each 25c.

**QUEEN OF MAY**—Delicate shaded rose, lilac; 25c.

(One each, six varieties, \$1.00.)

## JAPANESE LILIES

In the west, where lilies do so well and are so easy to take care of, they should be used more. Every hardy border should be spotted with lilies. They multiply rapidly, and in a few years can be subdivided. Our collection is complete, as we list every lily that we know will do well.

**LILIUM MAGNIFICUM**—Crimson; very prolific bloomer. One of the finest of all hardy lilies.

Each 35c, ten for \$3.00.

**LILIUM ALBUM**—Pure white, petals curved back. Profuse bloomer.

Each 35c, ten for \$3.00.

**LILIUM TIGRINUM**—Single tiger lily; quite common, but a wonderful lily.

Each 35c, ten for \$3.00.

**LILIUM TIGRINUM**—Double tiger lily.

Each 35c, ten for \$3.00.

**LILIUM HENRYI**—Flowers small, resembling tiger lily. Each plant has several dozen flowers. Be sure to include in your collection.

Each 35c, ten for \$3.00.

**LILIUM LONGIFLORUM**—The Easter lily; can be grown outdoors, but is generally forced inside for Easter bloom. Very easy to grow.

Each 35c, ten for \$3.00.

**LILIUM CANDIDUM**—Known as Madonna lily, or St. Joseph lily. Pure white. Does especially well in sunny borders.

Each 35c, ten for \$2.25.

**LILIUM AURATUM**—(Golden Band Lily). White with crimson spots and stripe yellow each petal. Largest and best known of Japanese lilies.

Each 35c, ten for \$3.00.

Mammoth size bulbs, each 50c.

**LILIUM RUBRUM**—Very prolific bloomer; white and rose ground, spotted with crimson.

Each 35c, ten for \$3.00.

Mammoth size bulbs, each 50c.

**LILIUM MELPOMENE**—Crimson, spotted with deep blood red.

Each 35c, ten for \$3.00.

(One each of ten varieties, \$3.00)

## LILIES OF THE VALLEY

No description is necessary for the old favorite. Every garden should have a clump of them.

Each 10c, 12 for \$1.00, Large clumps 75c each.

## HARDY FLOWERING SHRUBS

**ALTHEA** or Rose of Sharon. Each \$1.00.

**ALMOND**—Each \$1.00 to \$2.00.

**AZALEAS.**

Red, 8 to 10 in., each \$1.50 to \$3.50.

White, 18 in. to 2 ft., each \$2.50.

Pink, 2 to 3 ft., each \$3.00.

Double Lavender, 18 in., each \$2.00.

Mollis, each \$1.25 to \$2.50.

**BARBERRY (BERBERIS).**

Darwinii. Each \$1.50.

Purpurea. Each \$1.00.

Thunbergii. Each \$1.00 to \$1.50.

Vulgaris. Each \$1.00 to \$1.50.

Wilsonii. Each \$1.50.

**BUDDLEIA** or **BUTTERFLY BUSH.**

Each \$1.00 to \$1.50.

**BROOM.**

Vulgaris. Yellow. Each 50c.

Alba. White. Each 75c.

Compacta. Each 75c.

Andriana. Red. Each 75c.

Spanish. Each \$1.25.

**CHERRY**—Double Flowering. Each

\$1.50 to \$3.50

**CRAB**—Bechtel's Flowering. Each \$1.50

to \$2.00.

**CALYCANTHUS**—Each \$1.00 to \$1.50.

**DESMODIUM PENDULIFLORIUM**—

Each \$1.00.

**DOGWOOD.**

Silver Leaf. Each \$1.00 to \$1.50.

Golden Leaf. Each \$1.00 to \$1.50.

Golden Twig. Each \$1.00 to \$1.50.

Red Twig. Each \$1.00 to \$1.50.

**DEUTZIAS.**

Gracilis. Each 75c to \$1.50.

Pride of Rochester. Each 75c to \$1.50.

**FORSYTHIA** or **GOLDEN BELL**—Each

\$1.00.

**HYDRANGEAS.**

Aborecens Grandiflora. Each 75c to

\$1.00.

Paniculata Grandiflora. Each 75c to

\$1.00.

Hortensia. Pink. Each \$1.00 to \$1.50.

Hortensia. Blue. Each \$1.00 to \$1.50.

\$2.00.

**JAPANESE SNOWBALL**—Each \$1.00 to

**JAPANESE QUINCE**—Each 75c to \$1.00.

**LILACS.**

Common Purple. Each 75c to \$1.50.

Common White. Each 75c to \$1.50.

Mme. Lemoine. Each \$1.75.

Marie Le Graye. Each \$1.75.

Mms. Casimir Perier. Each \$1.75.

Souvenir de Ludwig Spaeth. Each

\$1.75.

Charles X. (Reddish). Purple. Each

\$1.75.

**JAPANESE LILACS**—Each \$1.00.

**LABURNUM** or **GOLDEN CHAIN.** Each

\$1.25 to \$2.00.

**PEACH** (Double Flowering) — Each

\$1.75.

**PHILADELPHUS** (Syringia or Mock Or-

ange.

Aureus or Golden Syringia. Each

\$1.00.

Grandiflora. Each 75c to \$1.50.

Nivalis. Each 75c to \$1.50.

**ROBINIA HISPIDIA** or **DWARF PINK**

**LOCUST**—Each \$1.25.

**RHODOTYPUS KERRIODES** — Each

75c.

**SNOWBALL** (Virburnum).

Sterilis. Each \$1.00 to \$1.50.

Opulus. Each \$1.00 to \$1.50.

Plicatum. Each \$1.25.

**RHUS COTINUS**—Each \$1.25.

**SAMBUCUS.**

Silver Leaf. Each 75c.

Golden Leaf. Each 75c.

Cut Leaf. Each 75c.

**SPIREA VAN HOUT**

**SPIREAS.**

Arguta Multiflora. Each 75c to \$1.00.

Anthony Waterer. Each 75c to \$1.00.

Frunifolia fl. pl. Bridal Wreath. Each

75c to \$1.00.

Van Houtti. Each 75c to \$1.00.

**SYMPHORICARPUS.**

Racemosus. Each 75c.

Vulgaris. Each 75c.

Tamarix. Each \$1.00 to \$2.00.

**SUMAC.**

Rhus Copallina. Each 75c to \$1.50.

Rhus Typhina Lacinata. Each \$1.00.

**WEIGELA.**

Candida. Each 75c to \$1.00.

Eva Rathke. Each \$1.00 to \$1.50.

Variegated. Each 75c to \$1.00.

# HOW TO GROW ROSES

**LOCATION OF BEDS**—Roses should be planted where they will be open to sunlight for at least half of each day. In locating beds, avoid trees, shrubbery and shady sides of buildings and fences. This will lessen the danger from insects and diseases.

**SOIL**—Any good garden soil, which will grow good vegetables, will grow, with proper fertilization, fine roses. The ideal soil is a clay loam of sufficient porosity to permit of ready drainage.

**PREPARATION OF BEDS**—The beds should not be so large that the roses cannot be reached without treading on them. Long, narrow beds, with one continuous row of plants, are preferable. Spade the soil to a good depth, mixing in good fertilizer as you do so, and the richer the fertilizer the better results you will have. We manufacture a special rose fertilizer. Whalebone meal is excellent.

**PLANTING**—Most varieties should be planted about 2½ feet apart, when the soil is in a nice, mellow condition. Spread the roots out well and press the soil down firmly. Plant slightly deeper than previously grown and give out good watering if weather is warm and dry.

**WATERING**—Most people water their roses too much. Once a week is often enough and that early in the morning. Keep the soil mulched or cultivated around the bushes to prevent baking.

**MULCHING AND PROTECTION**—Only the tenderest varieties need any protection in this country. This can best be supplied by mulching the soil around the plants with a heavy application of cow manure, which should be spaded in the following spring. All plants should have this mulching.

**PRUNING**—Field-grown dormant roses should be cut back severely when first set out. Subsequent prunings should be tended to in late winter and early spring, when all dead and weak growth should be removed entirely and the strong, live canes should be shortened back to one or two feet in length, according to the growth of the previous season. It may be accepted as a general rule that weak growth should be pruned severely and strong ones sparingly. Climbing roses should not be cut back any more than is necessary to keep the plant in a shapely appearance.

**BEST TIME FOR PLANTING**—No question is asked more frequently than: "When is the best time to plant roses?" Our dormant field-grown roses can be planted any time that the soil can be worked, between October and April. Probably the best month is March. Most people plant in that month and with best results.

## ROSES

### SELECTION OF CHOICE NEW VARIETIES

The Following Choice New Varieties of

Roses at \$1.50 Each

**COLUMBIA**—Bright rose pink.  
**GOLDEN EMBLEM**—Golden yellow; very fine.  
**GOLDEN OPHELIA**—Yellow; edges of petals cream.  
**GORGEOUS**—Orange yellow; shaded reddish copper.  
**K. OF K. (KITCHENER OF KHAR-TOM)**—Brilliant scarlet crimson.  
**LOS ANGELES**—Pink.  
**MRS. WEMYSS QUIN**—Canary yellow.  
**T. F. CROZIER**—White-shaded eau-de-Nile.  
**NOBLESSE**—Primrose yellow.

The Following Roses, All New Varieties, at \$1.00 Each

**CHEERFUL**—Rich orange-shaded flame.  
**AUGUSTUS HARTMANN**—Brilliant metallic red.  
**CHATEAU DE CLOS VOGEAU**—Dark velvety crimson.  
**GENERAL SUPERIOR A JANSEN**—Deep glowing carmine.  
**HOOSIER BEAUTY**—Fiery crimson.  
**MARQUIS DE SINTY**—Yellow-shaded copper.  
**NATIONAL EMBLEM**—Dark crimson.  
**OLD GOLD**—Old gold tinted scarlet.

### OUR SELECTION OF STANDARD VARIETIES

The Following Varieties Are \$1.00 Each

#### PINK SHADES

**ARTHUR S. GOODWIN**—Orange red to salmon pink.  
**PINK DRUSCHKI**.  
**LOUISE CATHERIN BRESLAY**—Coral pink.  
**LYON**—Coral red to chrome yellow.  
**MELAINE SOUFERT**—Salmon.  
**MRS. ARTHUR R. WADDELL**—Salmon pink.  
**MRS. JOS. H. WALSH**—Blush pink.  
**OPHELIA**—Salmon.  
**PRESIDENT CARNOT**—Pink.  
**PRINCE DE BULGAIRE**—Salmon.  
**WILLIAM SHEAN**—Pink.  
**WILLOWMERE**—Shrimp pink.

#### RED SHADES

(Autumn Tints—Red and Salmon)  
**BLACK PRINCE**—Crimson.  
**HIS MAJESTY**—Crimson.  
**JULIET**—Rosy red shaded old gold.  
**LADY BATTERSEA**—Crimson red.  
**LAURENT CARLE**—Carmine.  
**MAD. EDUARD HERRIOTT (DAILY MAIL)**—Coral red.  
**ULRICH BRUNNER**—Crimson.

#### WHITE SHADES

**AUGUSTINE**—White La France.  
**BRITISH QUEEN**—Pure white.  
**MRS. DAVID McKEE**—White.

#### YELLOW SHADES

**DUCHESS OF WELLINGTON**—Yellow shaded crimson.  
**BEAUTE DE LYON**—Red and yellow.  
**HARRY KIRK**—Sulphur.  
**IRISH FIREFLAME**—Orange and crimson.  
**IRISH ELEGANCE**—Orange.  
**LADY HILLINGTON**—Apricot yellow.  
**LE PROGRESS**—Yellow.  
**MARIE VAN HOUTTE**—Yellow and rose.  
**MAD. RAVARY**—Yellow.  
**MAD. LEON PAIN**—Orange.  
**MRS. AARON WARD**—Yellow.  
**MELODY**—Yellow.  
**PIERRE NOTTING**—Copper.  
**RAYON D'OR**—Yellow.  
**SOLEIL D'OR**—Orange yellow.  
**SUNBURST**—Orange yellow.

#### PINK SHADES

The Following Varieties Are 75c Each

**BETTY**—Coppery rose.  
**DOROTHY PAGE ROBERTS**—Coppery pink.  
**DEAN HOLE**—Carmine pink.  
**JONKHEER L. MOCK**—Silvery pink.  
**JOSEPH HILL**—Salmon pink.  
**KILLARNEY**—Shell pink.  
**LA FRANCE**—Silvery pink.  
**TESTOUT**—Pink.  
**MME. ABEL CHATENAY**—Salmon.  
**MME. CECIL BRUNNER**—Pink.  
**MME. COCHET**—Rosy pink.  
**MRS. JOHN LAING**—Pink.  
**MRS. SHERMAN CRAWFORD**—Deep pink.  
**MY MARYLAND**—Rose pink.  
**PAUL NEYRON**—Pink.  
**WINNIE DAVIS**—Apricot.

#### RED SHADES

**GENERAL MCARTHUR**—Scarlet.  
**GENERAL JACQUIMINOT**—Scarlet.  
**AMERICAN BEAUTY**—Carmine.  
**EDWARD MAWLEY**—Crimson.  
**GEO. DICKSON**—Scarlet.

**GRUSS AN TEPLITZ**—Crimson.  
**HUGH DICKSON**—Scarlet.  
**KING GEORGE V**—Crimson.  
**LIBERTY**—Crimson.  
**PAPA GONTIER**—Cherry red.  
**PRINCE CAMILLE D'ROMAN**—Crimson.  
**RHEA REID**—Crimson.  
**RICHMOND**—Crimson.

#### WHITE SHADES

**BESSIE BROWN**—Cream.  
**FLORENCE PEMBERTON**—Cream.  
**FRAU KARL DRUSCHKI**—Snow queen, pure white.  
**GLORIE LYONNAISE**—White.  
**KAISERIN A VICTORIA**—White.  
**MAMAN COCHET**—White.

### CLIMBING ROSES

The Following Varieties Are 75c Each

#### PINK SHADES

**BELLE SIEBRECHT**.  
**CECIL BRUNNER (POLYANTHUS)**.  
**DR. VAN FLEET**.  
**PAPA GONTIER**.  
**TESTOUT**.  
**DOROTHY PERKINS**.

#### RED SHADES

**AMERICAN PILLAR**.  
**CRIMSON RAMBLER**.  
**HIAWATHA**.  
**REINE MARIE HENRIETTE**.  
**RICHMOND**.  
**TAUSENDSCHON**.  
**HOOSIER BEAUTY**.  
**AMERICAN BEAUTY**.  
**WOOTON**.

#### YELLOW SHADES

**CLOTH OF GOLD**.  
**GLOIRE DE DIJON**.  
**MARESCHAL NEIL**.  
**WM. ALLEN RICHARDSON**.  
**SHOWER OF GOLD**.

#### WHITE SHADES

**KAISERIN A. VICTORIA**.  
**SILVER MOON**.

### STANDARD OR TREE ROSES

Each, \$2.00

**FRAU KARL DRUSCHKE**—White.  
**HOOSIER BEAUTY**—Red.  
**HUGH DICKSON**—Crimson.  
**LOS ANGELES**—Pink.  
**MR. EDUARD HERRIOTT**—Coral red.  
**MD. CAROLINE TESTOUT**—Pink.  
**OPHELIA**—Pink.



# EVERGREEN SHRUBS AND TREES

## BROAD LEAF VARIETIES

**ABELIA** — *Ruprestris*. Pink. Each \$1.50.  
**AUCUBA**.  
*Japonica*. Variegated. Each \$2.00 to \$3.50.  
*Japonica*. Green. Each \$1.50 to \$3.00.  
**BERBERIS**.  
*Darwinii*. Each \$1.00.  
*Dulcis*. Box leaved. Each \$1.00 to \$1.50.  
*Illicifolia*. Holly leaved. Each \$1.00 to \$1.50.  
*Mahonia*. Oregon Grape. Each \$1.00.  
**BUXUS**—Boxwood. Untrimmed. Each 75c. doz. \$7.50.  
 Round. Each \$2.50 to \$5.00.  
 Pyramid. Each \$3.50 to \$5.00.  
**COTONEASTER**.  
*Adpressa* (New). Each \$1.50.  
*Microphylla* Trailing. Each \$1.00 to \$1.50.  
*Horizontalis*. Trailing. Each \$1.00 to \$1.50.  
*Franchetti*. Upright. Each \$1.00 to \$1.50.  
*Simondsii*. Upright. Each \$1.00.  
**CRATAEGUS** — *Pyracantha*. Evergreen Thorn. Each \$1.50.  
*DAPHNE*—*Odora*. Each \$2.00.  
*ERICA*—*Heather*. Each \$1.00 to \$2.00.  
**ESCALLONIA**—*Macrantha*. Pink. Each \$1.50.  
 White. Each \$1.50.  
 Red. Each \$1.50.

## ILEX HOLLY.

English Berried. Each \$3.00 to \$7.50.  
 English Berried. Large. Each \$10.00 to \$15.00.

## LAUREL.

English. Untrimmed. Each 75c to \$1.50.  
 English. Trimmed. Each \$2.00 to \$5.00.  
 Portugal. Each \$1.50 to \$2.50.

## LIGUSTRUM PRIVET.

Golden. Each 50c to \$1.50.

**LONICERA NITIDA** — (Bush Honey-suckle). Each 50c to \$1.00.  
 Pyramid. Each \$1.50 to \$3.50.

**MAGNOLIA**—(*Grandiflora*). Each \$1.50.  
**RHODODENDRONS** — Choice Varieties. Each \$3.00 to \$6.00.

## SHADE AND ORNAMENTAL TREES

**AILANTHUS** (Tree of Heaven). Each \$1.25.  
**ALDER** (Cut Leaved). Each \$1.25.

**ASH** (Mountain). Each \$1.50 to \$2.00.  
**BEECH** (Purple Leaved). Each \$2.50.  
**CATALPA** (*Speciosa*). Each \$1.50 to \$2.00.  
 Bungei. Each \$2.50 to \$5.00.  
**ELM** (American). Each \$1.50 to \$2.50.  
 Red. Each \$1.25. Extra large \$2.00.  
 Pink. Extra large. Each \$2.00.  
 White. Each \$1.50.  
**HAWTHORN**.  
 Red. \$2.00 to \$3.00.  
 Pink. \$2.00 to \$3.00.  
 White. \$2.00 to \$3.00.  
**HORSE CHESTNUT**—Each \$2.00.  
**LINDEN** (European). Each \$1.50 to \$2.50.  
 Silver Leaved. Each \$1.75.  
**LOCUST** (Black). Each \$1.50 to \$2.00.  
 Honey. Each \$1.50 to \$2.50.  
**MAPLES**.  
 Sugar or Rock Maple. Each \$1.50 to \$2.00.  
 Silver. Each \$1.50 to \$2.00.  
 Norway. Each \$1.50 to \$2.00.  
**POPLAR** (Lombardy). Each \$1.50.  
 Carolina. 8 to 10 ft. Each \$1.50.  
**PRUNES PISSANDI**. Each \$2.00.  
**SYCAMORE**. Each \$1.50 to \$2.00.  
**TULIP TREE** or **WHITEWOOD**. Each \$2.00 to \$3.50.

## WEeping TREES

**BIRCH** (Cut Leaved). Each \$2.50.  
**WILLOWS**. Each \$1.00 to \$2.50.

## HEDGE TREES

**HOLLY**. Small. Per 100, \$25.00 to \$35.00.  
**LAUREL**. 18 inches. Per 100, \$40.00.  
**PRIVET**. English.  
 12 to 18 inches, per 100, \$5.00.  
 18 to 24 inches, per 100, \$7.50.  
 Heavy. Per 100, \$10.00.  
 California. 18 to 24 inches. Per 100, \$7.50.

## CONIFERS

**APRES (FIRS)**  
*Pinsapo* Spanish. Each, 18 to 24 inch, \$2.50. 24 to 36 inch, \$3.50.  
**CEDRUS** (Cedars).  
*Atlantica*. Each \$2.00 to \$7.50.  
*Deodora*. Each, 2 to 3 ft., \$2.50; 3 to 4 ft., \$3.50.  
**CUPRESSUS** (Cyprus).  
*Lawsoniana*. Each \$1.50 to \$3.50.  
*Boskoop* Blue. Each \$3.50 to \$5.00.  
*Erecta* Viridis. Erect. Each \$2.00 to \$10.00.  
*Alumni*. Blue. Each \$3.00 to \$5.00.  
**CRYPTOMERIA ELEGANS**. Each \$2.00

to \$5.00.  
**JUNIPER**.  
*Hibernica*. Irish. Each \$2.00 to \$5.00.  
*Chinensis* *Argentia*. Silver. Each \$2.50 to \$5.00.  
*Chinensis* *Procumbens*. Trailing. Each \$3.00 to \$5.00.  
**PICEA** (Spruce).  
*Norway*. Each \$1.50 to \$3.00.  
*Koster's*. Colorado Blue. Each \$3.50 to \$7.50.  
**PINUS** (Pines).  
*Austrian*. Each \$2.00 to \$3.00.  
*White*. Each \$2.00 to \$3.00.  
**RETINOSPORA**.  
*Obtusa* Japan Cypress. Each \$3.50 to \$5.00.  
*Plumosa Aurea*. (Golden). Each \$2.00 to \$5.00.  
*Pisifera Aurea*. Each \$2.00 to \$3.50.  
*Squarrosa Veitchii*. Each \$2.00 to \$5.00.  
**TAXUS** (Yews).  
*Baccata* English Yew. Each \$3.00 to \$5.00.  
**THUYA** (*Arbor Vitae*).  
*Occidentalis* American. Each \$2.00 to \$3.50.  
*Orientalis* Aurea. Each \$2.00 to \$3.50.  
*Pyramidalis*. Pyramidal. Each \$2.50 to \$5.00.

## HARDY CLIMBERS

**AMPELOPSIS QUINQUEFOLIA**. Each 75c to \$1.00.  
*Englemanni*. Each 75c to \$1.00.  
*Veitchi*. Boston Ivy. Each 75c to \$1.00. Pots, \$1.50.  
**CLEMATIS**.  
*Jackmani*. Purple. Each 75c to \$1.00.  
*Henryi*. Creamy white. Each 75c to \$1.00.  
*Edward Andre*. Crimson red. Each 75c to \$1.00.  
*Duchess of Edinburgh*. Each \$1.00.  
*Paniculata*. Each 75c to \$1.00.  
**ENGLISH IVY**. Each 50c to \$1.00.  
**EUONYMUS REPENS** or **JAPANESE IVY**. Green. Each 50c to \$2.00.  
 Variegated. Each 50c to \$2.00.  
**HONEYSUCKLE**.  
*Belgian* or Evergreen. Each 75c to \$1.00.  
*Sweet Scented*. Each 75c to \$1.00.  
*Golden Japanese*. Each 75c to \$1.00.  
**JASMINES**.  
*Nudiflorum*. Each \$1.00.  
*Officinalis*. Each \$1.00.  
**WISTARIA**.  
*Multijuga*. Purple. Each \$1.00 to \$1.50 and \$2.00.  
*Multijuga*. White. Each \$1.00 to \$1.50 and \$2.50.

## SELECTED FRUIT TREES THE PREPARATION OF THE SOIL

For fruit trees soil should be dry, either natural or made so by thorough drainage, as they will not live or thrive on a soil constantly saturated with stagnant moisture. It should also be well prepared. On new, fresh lands, manuring will be unnecessary, but on land exhausted by cropping, fertilizers must be applied, either by turning in heavy crops of clover, or well decomposed manure or compost. To insure a good growth of fruit trees, land should be in as good condition as for a crop of wheat corn or potatoes.

## THE PREPARATION OF THE TREES

In regard to this important operation, there are more fatal errors committed than in any other. As a general thing trees are planted in the ground precisely as they are sent from the nursery. In moving a tree, no matter how carefully it may be done, a portion of the roots are broken and destroyed and consequently the balance that existed in the structure of the tree deranged. This must be restored by proper pruning, adapted to the size, form and condition of the tree as follows:

## STANDARD ORCHARD TREES

These, as sent from the nursery, vary from 4 to 6 feet in height, with naked stems or trunks and a number of branches at the top forming a head. These branches should all be cut back to within three or four buds of their base. This lessens the demand upon the roots, and enables the remaining buds to push with vigor. Cut off smoothly all bruised or broken roots up to the sound wood. In case of older trees of extra size, the pruning must be in proportion; as a general thing it will be safe to shorten all the previous year's shoots to three or four buds at their base, and where the branches are very numerous some may be cut entirely.

**STAKING**. If trees are tall and much exposed to the wind, a stake should be planted with the tree to which it should be tied in such a manner as to avoid chafing. A piece of matting or cloth may be put between the tree and the stake.

**MULCHING**. When the tree is planted, throw around it as far as the roots extend, and a foot beyond, five or six inches deep, rough manure or litter. This is particularly necessary in dry ground, and is highly advantageous everywhere, both in spring and fall planting. It prevents the ground from baking or cracking, and maintains an equal temperature about the roots.

**AFTER-CULTURE**. The grass should not be allowed to grow around young trees after being planted, as it stunts their growth. The ground should be kept loose and clean around them until, at least, they are of bearing size.

## APPLES

1 year or light 2 years. Each 85c, doz. \$10.00.  
 2 years. Each \$1.00, doz. \$11.00.  
 2 to 3 years. Each \$1.50, doz. \$16.00.

**ARKANSAS BLACK**. Medium, slightly conical, deep crimson, sub-acid, fine quality. Nov. to March.

**BALDWIN**. Medium, round, striped red, sub-acid, vigorous. Nov. to Feb.

**BELLFLOWER**. Large, oblong conical, yellow. October.

**DUCHESS OF OLDENBURG**. Medium to large, round, splashed red on yellow ground, strong grown, hardy. Sept.

**DELICIOUS**. Large, conical, red splashed on yellow, strong grower, sweet. Nov.



## SELECTED FRUIT TREES—Continued

**GRAVENSTEIN.** Large, round, striped, fine quality. Very productive. Aug.  
**JONATHAN.** Medium, conical, red, juicy. Oct.  
**KING.** Large, roundish, ribbed, deep red in stripes, strong grower, good keeper. Oct. to Feb.  
**NORTHERN SPY.** Large, roundish conical, striped red, fine flavor sub-acid. Nov. to March.  
**RED ASTRACHAN.** Large, round, deep crimson, acid, good cooker. Aug.  
**RED JUNE.** Medium, oblong, red, sub-acid. Aug. to Oct.  
**ROME BEAUTY.** Large, round, slightly conical, bright red on yellow ground. Nov. to Dec.  
**SPITZENBURGH.** Round, slightly conical, rich red, firm, spicy. Dec. to March.  
**STAYMAN WINESAP.** Medium, round slightly conical, deep red, fine keeper. Nov. to Jan.  
**WAGENER.** Medium, oblate, pale red on yellow ground, sub-acid, aromatic. Dec. to March.  
**WINTER BANANA.** Large, golden yellow shaded blush, sub-acid, aromatic, early bearer. Sept.

### CRAB APPLES

Prices Same as Apples.

**FLORENCE.** Large, red, fine quality, bears early.  
**HYSLIP.** Large, round, deep crimson, sub-acid. Oct.  
**TRANSCENDANT.** Medium, yellow, striped red, juicy, early.  
**RED SIBERIAN.** Medium, red, fair quality.  
**YELLOW SIBERIAN.** Medium, golden yellow. Vigorous.

### PEARS

1 year and light 2 years. Each 85c, doz. \$10.00.  
 2 years. Each \$1.25, doz. \$13.00.  
 3 years select. Each \$1.75, doz. \$18.00.  
**BARTLETT.** Large, clear yellow, rich flavor, hardy and prolific. Aug.  
**BEURRE D'ANJOU.** Large, russet-yellow, juicy, rich flavor, fine for market and table. Sept.  
**CLAPP'S FAVORITE.** Splendid pear, earlier than Bartlett, hardy and vigorous. July.  
**COMICE.** Large, greenish yellow, slightly russeted, sweet and aromatic. Oct. to Nov.  
**FLEMISH BEAUTY.** Large, reddish brown russet on pale yellow ground. Sept.  
**WINTER BARTLETT.** Large, yellow, slight blush, fine keeper. Nov.  
**WINTER NELLIS.** Medium, roundish, dull russet, flavor rich, heavy bearer. Dec.

### CHERRIES

1 year and light 2 years. Each \$1.50, doz. \$16.00.  
 2 years select. Each \$2.00, doz. \$22.50.  
**BING.** Large size, dark brown, fine flavor, sweet, good shipper and canner. July.  
**LAMBERT.** Large, deep red, fine quality, sweet and heavy bearer. July.

### CURRENTS

2 years old. Each 25c, doz. \$2.50.  
 Large 2 years old. Each 35c, doz. \$3.50.  
**BLACK CHAMPION.** Large, black, mild, good flavor.  
**CHERRY.** Very large, quite acid.  
**FAY'S PROLIFIC.** Medium, bunches long, superior in flavor to Cherry.  
**PERFECTION.** Very large, vigorous and productive, best for market and canning.

### GOOSEBERRIES

2 years old. Each 35c, doz. \$3.50.  
**OREGON CHAMPION.** Medium, greenish white, vigorous and productive.  
**JOSSLYN OR RED JACKET.** Medium, red, good flavor, prolific.  
**PEARL.** Medium, pale green, quality good.  
**CHAUTAUQUA.** Large, pale green, oblong, very best quality, unexcelled for home use. (Stock very limited). Each 75c, doz. \$8.00.

### BLACKBERRIES

Each 20c, doz. \$2.00, 100 \$20.00.  
**LUCRETIA DUEBERRY.** Large, coreless, sweet, the best dueberry yet introduced.  
**EVERGREEN.** Medium, fine for shipping or canning.  
**HIMALAYA.** A remarkable berry, great bearer, sweet, seedless, rampant grower.  
**NEW MAMMOTH.** Large, berry long, fine flavor, very productive.

### RASPBERRIES

Each 20c, doz. \$2.00, 100 \$12.00.  
**GREGG.** Black, large, a productive and popular variety.  
**ST. REGIS.** The "early-till-late" variety, producing throughout the season, berries large and sweet.  
**CUTHBERT.** Large, flavor sweet, good color, the finest commercial berry.

### LOGANBERRIES

Tips for spring delivery. Each 10c, doz. \$1.00, 100 \$6.00.  
 2 years (transplanted). Each 25c, doz. \$2.50.

**BLACK REPUBLICAN.** Medium, black, fair quality. July.  
**EARLY RICHMOND.** Medium, red, sub-acid, productive. June.  
**ENGLISH MORELLO.** Rather large, dark red, rich acid, good canner. Aug.  
**LATE DUKE.** Large, dark red, sub-acid. Aug.  
**MONTMORENCY.** Large, bright red, acid, great bearer, fine for market, especially valuable for canning. July to Aug.  
**ROYAL ANN.** Very large, pale yellow shaded deep red, sweet, finest quality, good canner. July to Aug.

### APRICOTS

2 years. Each \$1.50, doz. \$15.00.  
**ROYAL.** Medium, flesh yellow, sweet, productive, fine canner. July.  
**LEWIS.** Large, orange color, flesh firm, excellent variety. Aug.  
**MOORPARK.** Large, greenish yellow, highest quality and fine flavor. Aug.

### PLUMS

1 year old and light 2 years old. Each \$1.00, doz. \$10.00.  
 2 years old. Each \$1.25, doz. \$13.00.  
**BRADSHAW.** Very large, dark purple, juicy, fine flavor.  
**BUREANK.** Large, round, flesh deep yellow. Very early.  
**COLUMBIA.** Very large, brownish purple, flesh deep yellow, flavor good. Late.  
**DAMSON.** Small, purple, sub-acid, fine for preserves.  
**GREENGAGE.** Medium, yellowish green, rich and sweet. An old favorite.  
**YELLOW EGG.** Very large, light yellow, firm and sweet.

### PEACHES

Each 2 years old. \$1.25, doz. \$13.00.  
**ELBERTA.** Large, flesh yellow, free stone.  
**EARLY CRAWFORD.** Large, flesh yellow, sub-acid, fine for canning.  
**LATE CRAWFORD.** Large, flesh yellow, juicy.

### PRUNES

1 year old and light 2 years old. Each 85c, doz. \$10.00.  
 2 years old. Each \$1.25, doz. \$13.00.  
**FRENCH.** Medium, reddish purple, sweet. Very prolific.  
**HUNGARIAN.** Sometimes known as Pond's Seedling Plum, reddish violet, juicy and sweet. Aug.  
**ITALIAN.** Deep purple, sweet and excellent for drying and canning. Sept.  
**SILVER.** Large, sweet, excellent for canning. Aug.

### QUINCE

2 years old. Each \$1.50, doz. \$16.00.  
**CHAMPION.** Large, bright yellow, good keeper.  
**ORANGE.** Large, roundish, golden yellow.

## SMALL FRUITS

### STRAWBERRIES

**MARSHALL, MAGOON, CLARK'S SEEDLING**  
 Doz. 25c, 100 \$1.50, 1,000 \$10.00.  
**EVERBEARING VARIETIES.**  
 Progressive, Superb.  
 Doz. 50c, 100 \$2.50, 1,000 \$18.00.

### GRAPES

2 years old. Each 50c, doz. \$5.00.  
**CAMPBELL'S EARLY.** Bunch large, berries black, sweet. Early.  
**CONCORD.** Bunch large, berries almost black. Very productive.  
**DELAWARE.** Bunches small, berries light red, sweet with a musky aroma.  
**ISLAND BELL.** This variety originated in Puget Sound; it is a large blue grape, bunches compact, a money maker. Each 75c, doz. \$7.50.  
**MOORE'S DIAMOND.** Large, greenish white. Early.  
**MOORE'S EARLY.** Large, black, good flavor, earlier than Concord.  
**NIAGARA.** Large, berries pale yellow. Very hardy.

## HARDY PERENNIAL PLANTS

**ACANTHUS (BEAR'S BREECH),** 2 ft., pink, large plant, 35c each.  
**ACONITUM (MONKSHOOD),** 1½ ft., pale blue, 35c each.  
**ACHILLEA (YARROW),** "The Pearl", 18-inch, pure white, 25c each.  
**AGROSTEMMA,** 3 ft., pink, 25c each.  
**ANEMONE (JAPONICA),** 3 ft., mixed colors, 20c each.  
**ANEMONE (ST. BRIGID),** 1 ft., mixed colors, 20c each.  
**ALYSSUM (SAXATILE),** 1 ft., golden yellow, 25c each.  
**ANCHUSA ITALICA (DROPMORE),** 3 ft., blue, 25c each.  
**ANTHEMIS (HARDY MARGUERITE),** 1 ft., yellow, 25c each.  
**ANTIRRHINUM (SNAPDRAGON),** 2 ft., pink, white, red, yellow, 20c each.  
**ARABIS (SNOW IN THE MOUNTAIN),** 1 ft., white, 10c each, \$1.00 dozen.  
**AQUILEGIA (COLUMBINE),** 3 ft., long spurred, mixed colors, 25c each.  
**ARMERIA (SEA PINK),** 1 ft., pink, 20c each.  
**ARTEMESIA.** 4 ft., white, 30c each.

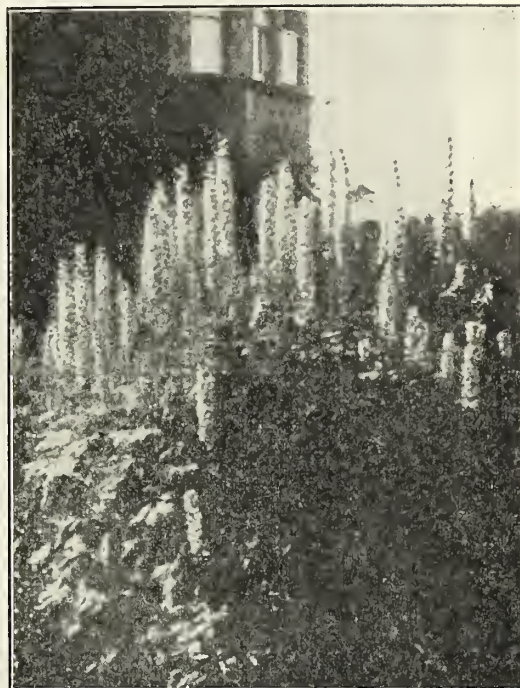


## HARDY PERENNIAL PLANTS—Continued

**ASTERS (HARDY KING)**, large flower, 2 ft., 25c each.  
**ASTERS (MICHAELMAS DAISY)**, white, blue, purple, heliotrope, 30c each.  
**AUBRETIA (BLUE SNOW MOUNTAIN)**, 1 ft., light blue, 20c each.  
**AURICULA**, 1 ft., mixed colors, 25c each.  
**BELLIS PERENNIS (ENGLISH DAISY)**, red, white, pink, 15c each.  
**BLEEDING HEART**, 2 ft., blood red, 50c each.  
**CAMPANULAS ((BELLFLOWER))**, 2 ft., blue, purple, pink, white, 20c each.  
**CAMPANULAS DOUBLE (CUP AND SAUCER TYPE)**, 2 ft., blue, pink, white, purple, 20c each.  
**COREOPSIS**, 2 ft., yellow, 20c each.  
**CARNATIONS (HARDY BORDER)**, 2 ft., red, white or pink, 25c each.  
**CENTAUREA**, 2 ft., blue, 25c each.  
**CERASTIUM (SNOW IN SUMMER)**, 1 ft., white, 25c each.  
**CHINESE LANTERN PLANT**, Good dried flower, each 25c.

### CHRYSANthemum (Standard Hardy Varieties)

**ADICONDA**, A fine bronze.  
**BETH**, Wine color.  
**EXCELSIOR**, Bright yellow.  
**MIRAMAE**, Buck red.  
**MODEL OF PERFECTION**, Double white.  
**GLORY OF SEVEN OAKS**, Canary yellow.  
**SOLIEL D'OR**, Orange yellow.  
 30c each. One each of seven varieties for \$1.75.  
**DAISY (SHASTA)**, Burbank variety "Alaska", 2 ft., white, 25c each.  
**DELPHINIUM PERENNIAL LARKSPUR**, 4 ft., 25c each.  
**DIANTHUS (GARDEN PINKS)**, crimson and white, 1 ft., 20c each.  
**DIGITALIS (FOX GLOVE)**, 6 ft., mixed colors, 20c each.  
**DORONICUM (EXCELSUM)**, yellow, 3 ft., 25c each.  
**ECHINOPS (GLOBE THISTLE)**, blue, 2 ft., 20c each.  
**ERYNGIUM (SEA HOLLY)**, 2 ft., blue, 30c each.  
**FEVERFEW (LEITH GENE)**, 2 ft., white, 20c each.  
**FUNKIA**, Foliage Plant, 2 ft., 35c each.  
**GAILLARDIA**, Yellow and gold, 2 ft., 25c each.  
**GEUM, MRS. BRADSHAW**, Brilliant red, 4 ft., 25c each.  
**GRASSES, ORNAMENTAL**, 35c each.  
**PLUME GRASS GREEN**.  
**PAMPAS GRASS**.  
**RIBBON GRASS**.  
**GOLDEN BAMBOO**.  
**GYPHOPHILA (BABY BREATH)**, single, excellent dried, 15c each.  
 Double, fine dried flower, 50c each.  
**HELENIUM**, 3 ft., golden yellow, 25c each.  
**HELIANTHUS (SUNFLOWER)**, double, grows 4 ft., 25c each.  
**HELIOPSIS**, Orange sunflower, grows 3 ft., 25c each.  
**HEUCHERA (CORNBELL)**, dwarf, 1 ft., 30c each.  
**HEMEROCALUS (YELLOW DAY LILY)**, 3 ft., 25c each.  
**HIBISCUS**, Red, pink, white, 5 ft., 20c each.  
**HYPERICUM (ST. JOHNS WORT)**, border plant, 2 ft., 25c each.  
**HOLLYHOCKS**, Double, red, pink, yellow, white, grows 6 ft., 15c each.  
**IBERIS**, Hardy candytuft dwarf, white, 2 ft., 25c each.  
**LAVENDER**, Large plants, 75c each.  
**LATHYRUS**, Perennial, Sweet Pea, each 20c.  
**LINUM (PERENNE)**, flax, blue, 1½ ft., 20c each.  
**LOBELIA**, Cardinalis, 2 ft., 20c each.  
**LUPINUS**, Blue, white, pink, 4 ft., 50c each.  
**LYCHINIS**, Mixed colors, 3 ft., 20c each.  
**LYTHRUM**, Rose color flowers, 4 ft., 25c each.  
**MYOSOTIS (FORGET-ME-NOT)**, deep blue, 1 ft., 15c each, \$1.50 doz.  
**OENOTHERA (EVENING PRIMROSE)**, white, 1½ ft., 25c each.  
**POPPY (ORIENTAL)**, red, apricot, pink, white, 25c each.  
**POPPY (ICELAND)**, white, yellow, orange, scarlet, 20c each.  
**PENTSTEMON**, Mixed colors, 2 ft., 20c each.  
**PHLOX (CANADENSIS)**, red, pink, and white, 25c each. Mixed colors, 20c each.  
**PINKS (HARDY GARDEN PINK)**, white, red, 15c each, \$1.50 doz.  
**PLATYCODON (BALLOON FLOWER)**, white, 2 ft., 25c each.  
**PRIMULU VERIS (ENGLISH COWSLIP)**, mixed, ½ ft., 20c each.  
**POLYANTHUS (ENGLISH PRIMROSE)**, various colors, 25c each.  
**PYRETHRUM**, Single and double, mixed colors, 25c each.  
**RUDBECKIA**, Golden glow, 5 ft., 25c each.  
**ROSEMARY**, An herb, 2 ft., 35c each.  
**SALVIA**, Meadow sage, blue, 30c each.  
**SCABIOSA (CANCERSIA)**, 2 ft., blue, 25c each.  
**SEDUM**, For carpet bedding, 1 ft., 20c each.  
**SILENE**, Rock plant, 6 inches, 20c each.  
**STATICE SEA LAVENDER**, Each 25c.  
**SPIREA**, White and blue, 1 ft., 30c each.



**SOLIDAGO**, Golden Rod, 4 ft., 30c each.  
**STACHYS**, Purple rose, 1 ft., 20c each.  
**STOKESIA CYANEA**, Lavender, 25c each.  
**SWEET WILLIAM**, Pink, scarlet, 15c each.  
**TRITOMA (RED HOT POKER)**, 3 ft., 30c each.  
**VALERIANA (GARDEN HELIOTROPE)**, 2 ft., 30c each.  
**THALICTRUM DIPTEROCARPUM**, 5 ft., 50c each.  
**VINCA**, Evergreen tracing plant, 25c each.  
**VIOLAS**, Tufted Pansy, deep blue, 15c each.  
**VIOLET**, Hardy single, 15c each.  
**VIOLET**, Hardy double, 15c each.  
**WALLFLOWERS**, Single, yellow, red, brown, 15c each.  
**YUCCA**, Foliage plant, 75c each.

## COLLECTION OF PERENNIALS

These collections are made up of species and varieties strictly of our selections. We are unable to submit list of contents, as the assortment varies at different periods during the planting season.

12 Distinct Species and Different Heights.....	\$ 2.50
25 Distinct Species and Different Heights.....	5.00
50 Distinct Species and Different Heights.....	8.00
100 Distinct Species and Different Heights.....	15.00

## WINTER FLOWERING SWEET PEAS

The following list is our selection of the finest types of Winter flowering Sweet Peas. They should be planted in November in sunny, well drained location, and by covering planted area with straw manure or the like you will get exceptionally early blooms. A well prepared bed insures success in growing Sweet Peas.

	Pkt.
Bridal Veil, frilled white.....	25c
Lavender King, large Lavender.....	25c
Christmas Pink, Pink and White.....	25c
Robin Red Breast, Scarlet.....	25c
Dazzler, Orange Salmon.....	25c
Canary Bird, Primrose.....	25c
Yarrowa, deep Pink.....	25c

The Collection of Seven Varieties—\$1.50.

## ASPARAGUS ROOTS

Either the white or green variety, 1 year. Dozen 35c; 100 for \$3.00; 2 years, dozen, 60c; 100 for \$4.00.  
**HORSE RADISH ROOTS**, dozen..... 50c

## RHUBARB

Victoria, each .....	25c
Large clumps, each.....	35c to 50c
<b>STRAWBERRIES</b> —See Nursery Department.	





### BOYCE'S SUPERIOR BRAND LAWN GRASS

This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared from our own formula, and is a careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Each variety of grass in its composition is therefore a special purpose; some for making strong fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains.

Whether you want to seed a small grass plot in your yard, or a lawn of more pretentious size, you should use this grass mixture. One pound is sufficient to cover 250 square feet of ground.

1 lb. 65c; 10 lbs. \$6.00.

### BOYCE'S SHADY PLACE GRASS

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade, and as it blends well with our regular Lawn Grass Mixture it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward.

1 lb. 75c; 10 lbs. \$6.50.

## BOYCE'S HIGH GRADE FERTILIZERS

The Highest Grade Only. Guaranteed Analysis. Prices Subject to Change. Delivered Anywhere in Seattle, Not Postpaid.

**Acid Phosphate**—14 per cent available. Used in place of Bone Meal. 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$2.75.

**BONE MEAL**—Boyce's Rose Grower—Made from Steam Bone Meal which is quicker acting than the untreated stock, a few pounds applied to each bush when planted give wonderful results. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$3.75.

**BLOOD AND BONE**—The only complete fertilizer coming from slaughter houses. Acts very quickly. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$3.75.

**LAWN LIME**—Cannot be used as a fertilizer but every lawn should have an application every year. 50 lbs., 75c; 100 lbs., \$1.50.

**BOYCE'S LAWN AND GARDEN FERTILIZER** (Analysis 2-10-2)—Does the work of twenty times its weight of farmyard manure. Does it better, quicker, cheaper. Contains no weeds, easier applied without wasting. 100 lbs. sufficient for 1000 square feet. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$3.75.

**POTATO AND STRAWBERRY FERTILIZER** (Analysis 2½-10-4½) — This fertilizer can also be used on lawns which are badly depleted. 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.50; 100 lbs., \$4.25.

**ROOT CROPS**, Market Gardening—Best fertilizer when people using have had experience. Very powerful and damage can be done when not used in

accordance with directions. 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.75; 100 lbs., \$5.50.

**WHALE FERTILIZER**—A fish fertilizer very strong in nitrogen and produce excellent results; especially for use on lawns. 10 lbs., 80c; 25 lbs., \$1.75; 100 lbs., \$5.50.

**SHEEP GUANO**—Dry, finely ground, excellent for digging into rose and flower beds; especially bulbs. Inexpensive and easily handled. 25 lbs., 75c; 100 lbs., \$2.25.

**NITRATE OF SODA**—Not a substitute for fertilizer, but the cheapest way to apply fertilizer to plants. 3 lbs., 25c; 10 lbs., 75c; 100 lbs., \$5.00.

### BOYCE'S PUTTING GREEN MIXTURE

A careful study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered by us for this purpose. The varieties comprising it are of the finest-bladed, low growing and most hardy kinds, and maintain their rich green color throughout the season. We also recommend it for terraces, embankments, and steep slopes.

1 lb. 75c; 10 lbs. \$6.50.

### BOYCE'S TERRACE GRASS

Ordinary lawn grass will not hold on terraces and embankments which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. Our Terrace Grass is a carefully prepared combination of such grasses as will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. It will grow well anywhere, but it is best to enrich the soil in order to provide nourishment to the young roots and give a vigorous start to their growth.

### WHITE DUTCH CLOVER SEED

Excellent for use on lawns, forms a close herbage and remains green throughout the season. We furnish the choicest grade of seeds.

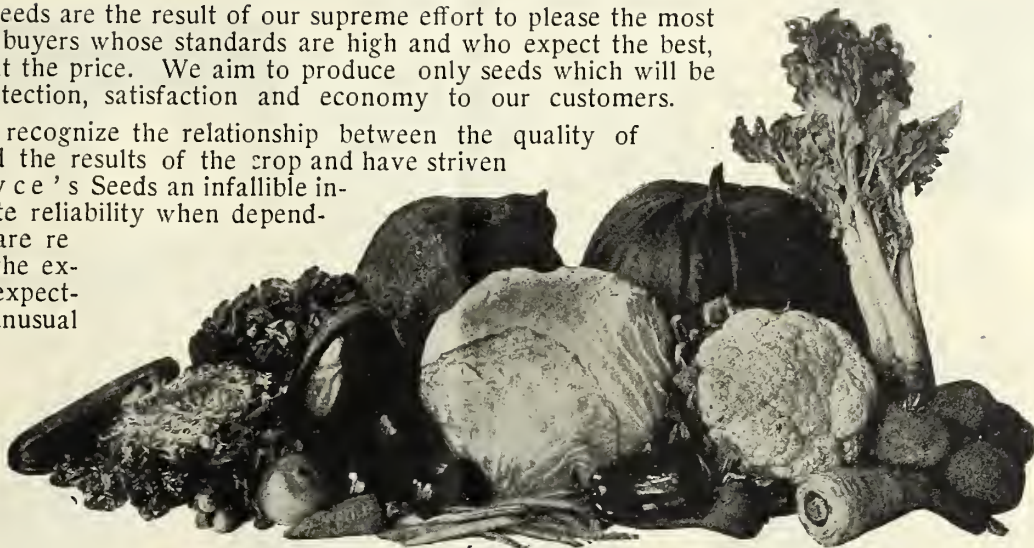
1 lb. 75c; 10 lbs. \$6.50.



# BOYCE'S VEGETABLE SEEDS

Boyce's seeds are the result of our supreme effort to please the most discriminating buyers whose standards are high and who expect the best, no matter what the price. We aim to produce only seeds which will be a constant protection, satisfaction and economy to our customers.

We fully recognize the relationship between the quality of seed sown and the results of the crop and have striven to make Boyce's Seeds an infallible index to absolute reliability when dependable seeds are required, when the extraordinary is expected and the unusual demanded.



## ARTICHOKE—

	Pkt.	Oz.
French Green Globe.....	.10	.50

## ASPARAGUS—

Columbia Mammoth, white.....	.10	.35
Palmetto, green.....	.10	.35

## BEANS, DWARF WAX—

Davis White Kidney.....	.15	.40	3.50
Golden Wax.....	.15	.40	3.50

## BEANS, POLE—

	Pkt.	lb.	10 lbs.
Kentucky Wonder.....	.15	.40	3.50
Lazy Wife.....	.15	.40	3.50

## BEANS, DWARF GREEN PODDED—

Burpee's Stringless.....	.15	.40	3.50
Long Yellow Six Weeks.....	.15	.40	3.50

## LIMA BEANS—

King of the Garden.....	.15	.40	3.50
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## BEET—

	Pkt.	Oz.	¼ lb.
Crosby's Egyptian.....	.05	.20	.45
Early Blood Turnip.....	.05	.20	.45
Detroit Blood Turnip.....	.05	.20	.40
Early Wonder.....	.10	.30	.75

SWISS CHARD—Lucullus.....	.05	.20	.45
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## MANGEL-WURZEL—

Detroit Blood Turnip.....	.05	.20	.40
Early Wonder .....	.10	.30	.75

## BEET, SUGAR—

Klein Wanzleben.....			
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## BROCCOLI—

	Pkt.	Oz.	¼ lb.
Large White French.....	.10	.90	3.00

## BRUSSELS SPROUTS—

Dwarf Improved.....	.10	.40	1.25
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## CABBAGE, EXTRA EARLY—

Copenhagen Market.....	.10	.50	1.50
Early Jersey Wakefield.....	.05	.35	1.35
Charleston Wakefield.....	.05	.35	1.35

## CABBAGE, SECOND EARLY—

Henderson's Early Summer.....	.05	.35	1.35
Early Flat Dutch.....	.05	.35	1.35

## CABBAGE, WINTER VARIETIES—

Danish Ballhead.....	.10	.50	1.50
Premium Late Flat Dutch.....	.05	.35	1.55
Red Dutch.....	.10	.50	1.50

## CARROTS—

Danvers Half Long.....	.05	.20	.40
Chantenay.....	.05	.20	.40
Imp. Long Orange.....	.05	.20	.40
White Belgian.....	.05	.20	.40
Mastodon.....	.05	.20	.40
Boyce's Improved Nantes.....	.10	.30	.75

## CAULIFLOWER—

CABBAGE, WINTER VARIETIES—			
Danish Ballhead .....	.10	.50	1.50

## CELERY—

Vilmorin's Paris Yellow.....	.25	1.25	4.00
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Silver Plume.....	.10	.50	1.50
Golden Self Blanching.....	.10	.50	1.50

## CELERIAC—Large Prague.....

CHERVIL—Curled.....	.10	.30	.75
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## CHICORY—Large Rooted.....

COLLARDS—Georgia.....	.05	.40	1.25
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## CORN, SWEET EARLY—

CORN, SWEET EARLY—	lb.	10 lbs.
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## CORN, LATE VARIETIES—

Country Gentleman.....	.15	.40	3.50
Stowell's Evergreen.....	.15	.40	3.50

## CORN SALAD—

Large Headed Feticus.....	.05	.20	.40
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## CRESS—

Curled or Pepper Grass.....	.05	.20	.45
Water.....	.10	1.20	4.00

## CUCUMBER—

Chicago Pickling.....	.05	.20	.45
Davis Perfect.....	.05	.20	.45
White Spine Improved.....	.05	.20	.45

## EGG PLANT—

New York Improved.....	.10	.50	2.50
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## ENDIVE—

Broad Leaved Batavian.....	.05	.20	.45
Green Curled.....	.05	.20	.45
White Curled.....	.05	.20	.45

## HERB SEEDS—Per Package, 10 Cents

Every home should have an herb bed; it pays for itself many times over.

## KALE—

Dwarf Scotch.....	.05	.20	.40
Tall Scotch.....	.05	.20	.40
Thousand Headed.....	.05	.15	.25

## KOHL RABI—

Early White Vienna.....	.05	.20	.45
Purple Vienna.....	.05	.20	.45

## LETTUCE, Curled Varieties—

Early Curled Simpson.....	.05	.20	.40
Black Seeded Simpson.....	.05	.20	.40
Grand Rapids.....	.05	.20	.40

## LETTUCE, Headed Varieties—

Wonderful.....	.05	.20	.40
Boston Market.....	.05	.20	.40
Hanson Head.....	.05	.20	.40
Prizehead.....	.05	.20	.40
New York.....	.10	.35	1.00

## MELON, MUSK—

Osage or Miller's Cream.....	.05	.20	.40
Extra Early Hackensack.....	.05	.20	.40
Burrell's Gem.....	.05	.20	.40

## MELON, WATER—

Sweet as Honey.....	.05	.20	.40
Kleckley Sweet.....	.05	.20	.40
Tom Watson.....	.05	.20	.40

## MUSTARD—

Southern Curled.....	.05	.20	.40
White English.....	.05	.20	.40
OKRA—Dwarf Green.....	.05	.20	.40

## ONIONS—

Large Red Wethersfield.....	.05	.25	.85
White Queen.....	.05	.30	1.00
Australian Brown.....	.05	.25	.85
White Portugal.....	.10	.30	1.00
Yellow Globe Danvers.....	.05	.25	.85
White Globe.....	.10	.30	1.00

## PARSNIPS—Hollow Crown.....

.....	.10	.30	1.00
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## PEPPER—

Large Bell Bullnose.....	.10	.60	1.50
Long Red Cayenne.....	.10	.60	1.00

## PUMPKIN—

Sugar or Sweet Pie.....	.05	.20	.45
Connecticut Field.....	.05	.20	.45

## PEAS, Early Variety—

	Pkg.	lb.	10 lbs.
Gradus.....	.15	.40	3.50
Thomas Laxton.....	.15	.40	3.50
American Wonder.....	.15	.40	3.50
Premium Gem.....	.15	.40	3.50
Alaska.....	.15	.40	3.50
Edible Pod.....	.15	.40	3.50

## PEAS, LATE—

Alderman.....	.15	.40	3.50
Telephone, Tall.....	.15	.40	3.50
Dwarf Telephone.....	.15	.40	3.50

## RADISH—

Scarlet Turnip, White Tip.....	.05	.20	.45
White Icicle.....	.05	.20	.45
Long Bright Scarlet.....	.05	.20	.45
Long Scarlet, White Tip.....	.05	.20	.45

## RADISH, Winter Varieties—

China Rose.....	.05	.20	.45
Round Black Spanish.....	.05	.20	.45

## RHUBARB—

Mammoth Victoria.....	.05	.20	.45
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## SALSIFY—

Mammoth Sandwich Island.....	.05	.20	.45
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## SPINACH—

Viroflay.....	.05	.20	.45
Thick Winter.....	.05	.20	.45
Thick Leaved Improved.....	.05	.20	.45
Bloodsdale Savoy Leaved.....	.05	.20	.45

## S UASH—

Summer Varieties Crookneck.....	.05	.20	.45
White Bush Scallop.....	.05	.20	.45
Hubbard.....	.05	.20	.45

## TOBACCO—

Connecticut Seed Leaf.....	.10		
Havana.....	.10		

## TOMATO—

Comet.....	.05	.40	1.25
Spark's Earliana.....	.05	.40	1.25
Dwarf Champion.....	.05	.40	1.25
Red Cherry.....	.05	.50	1.50
Red Pear.....	.05	.50	1.50
Yellow Pear.....	.05	.50	1.50
Yellow Plum.....	.05	.50	1.50

## TURNIP—

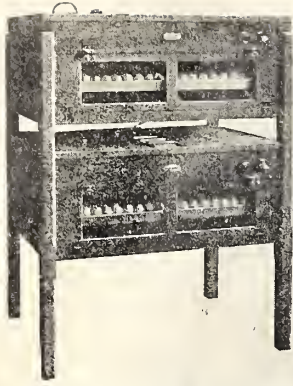
Early White Milan.....	.05	.20	.40
Purple Top Strap Leaf.....	.05	.20	.40
Purple Top White Globe.....	.05	.20	.40

## RUTABAGA—

American Purple Top.....	.05	.20	.40
Yellow Swede.....	.05	.20	.40



## ST. HELEN'S ELECTRIC OIL INCUBATORS AND BROODERS



### St. Helen's Electric Sectional 520 Egg Incubator

This cut shows the convenience of the new sectional construction, with patented and tested electrical features. Also carried in the three-deck model.

130 Egg Size.....	\$35.00
260 Egg Size.....	50.00
Single Deck	
Mammoth.....	80.00
Double Deck Mammoth (as shown)	160.00
Three Deck	
Mammoth.....	240.00

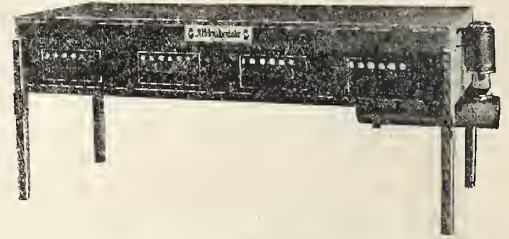
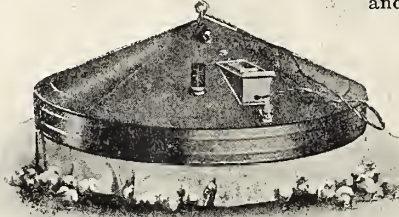


### St. Helen's Progressive Oat Sprouters

Another product that comes from the St. Helen's plant. Thousands are in use producing economical and correct foods for healthy flocks. You should have a progressive Oat Sprouter to get the best results.

Each .....\$18.00

We are glad to be in a position to offer our trade the famous St. Helen's line of Incubators and Brooders. During the past few years the St. Helen's line has taken front rank in efficiency and economical operation, and for more than 23 years has given the highest satisfaction to the thousands of users. Just a few of the models are shown—but we can supply them all from the smallest to the largest.



### ST. HELEN'S OIL OPERATED 520 EGG INCUBATORS

This machine includes all of the latest St. Helen's improvements and will produce strong hatches with a minimum of expense, care and attention.

60 Egg Size.....	\$12.50
130 Egg Size.....	24.00
260 Egg Size.....	38.00
390 Egg Size.....	50.00
520 Egg Size.....	62.50

### ST. HELEN'S IMPROVED ELECTRIC BROODER

The brooding stoves that includes all of the latest electric features—tested and proven in every particular. Convenient, safe, self-operating, and a favorite with poultry raisers wherever used.

32 in. ....	\$20.00
42 in. ....	27.00
52 in. ....	35.00

### ALL ST. HELEN'S PRODUCTS ARE BACKED BY A FACTORY GUARANTEE

Every detail of construction is guaranteed in perfect condition when machines leave the factory. Instruction sheets are sent with every machine and you simply cannot go wrong in operating your machine if you follow these simple instructions.

### PERFECTION SPRAYER

The sprayer with a tank made like a steam boiler.

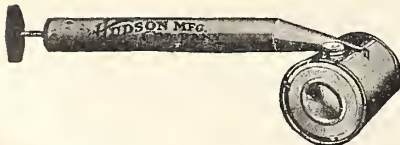
We carry these in both galvanized and solid brass.

The tanks are very strongly riveted and soldered from the inside. The air pump is placed inside, out of the way, and where it is not liable to damage.

The upper end is fitted with a casting, threaded to screw onto a cast brass ring brazed to the top head of the tank. Only one gasket is used. The joint is always tight and the pump is easily removed for filling the tank or for inspection.

Capacity, 4 gallons.

Galvanized Tank .....	\$ 6.25
All Brass Tank.....	10.50



### NEW MISTY

A good, strong, reliable sprayer, carefully made from good material. Every one is tested and will give satisfaction. Made with a lock seam without solder.

Capacity, 1 full qt. Price.....50c

### MAGIC BUCKET PUMPS

The only bucket pump in which both intake and outlet valves are mounted in one cage and easily removable. This pump has a large capacity, and all work being done on down stroke it is very easy to operate. All parts except handle and foot rest are of brass.

Price, \$6.50

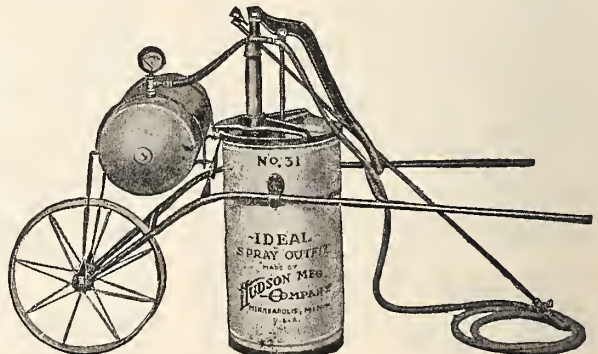


### No. 31 IDEAL

This makes a splendid "one-man" outfit. By pumping up about 150 lbs. pressure the machine will operate about 5 minutes without further pumping. All parts coming in contact with the liquid are made of brass, the pump being a seamless brass cylinder. The entire machine is made from the best material and carefully tested.

Capacity, 15 gals.

Price.....\$48.50





# pratts.

## POULTRY REGULATOR POULTRY REMEDIES

SATISFACTION GUARANTEED OR MONEY BACK



Healthy birds and lots of eggs, the two big things in poultry raising usually follow the use of

**Pratts.**

### Poultry Regulator

It builds up vitality, promotes sound digestion, sharpens appetite, thus helping to put birds in condition for heavy egg laying or winning blue ribbons.

Given to breeding stock it increases the fertility of eggs, strong in vitality, that will hatch chicks that will grow. Use it if you want big hatches of healthy chicks that will develop into husky pullets and cockerels.



PRATTS is the original Poultry Regulator of America and is in use by the most successful poultry raisers everywhere. It will help prevent many of the common poultry ailments. It will greatly improve turkeys, geese, ducks, pigeons and guineas



Get rid of lice on your poultry, in nests, dustbaths, incubators and elsewhere, by using

**Pratts.**

### Powdered Lice Killer

Effective, non-irritating. It quickly kills lice on little chicks, big chicks, setting hens and incubator chicks. It rids horses, cattle, hogs, dogs and cats of lice and destroys ticks on sheep. It destroys many insects and bugs on vines, plants and flowers. Drives out moths from closets, furniture, carpets and clothing.

If poultry keepers would regularly spray the chicken houses, roosts, dropping boards and utensils with

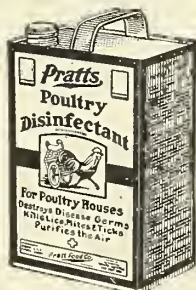
**Pratts.**

### Poultry Disinfectant

most common troubles would vanish.

Three times as powerful as crude carbolic acid. A sure deodorizer, germicide and liquid lice killer.

Use it to aid in the relief of roup, colds and other contagious diseases.



Bronchitis in poultry is fatal in a few days unless promptly checked with

**Pratts.** Bronchitis Tablets

This is safe and quick and will usually save your birds. Improvement is almost immediate, the suffering being relieved in a short time. This remedy is put up in tablet form so that individual treatment can be given when desired.



A treatment for ailments sometimes mistakenly confused with "cholera," and a "guaranteed or money back" article is

**pratts.** Special Compound

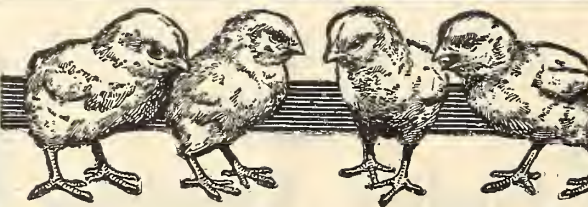
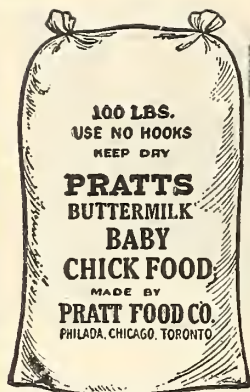
It is administered in the drinking water and will be found of great value in aiding in the relief of indigestion, sour crop, dysentery, diarrhea and bowel trouble.



# Pratt's

## Buttermilk Baby Chick Food POULTRY PREPARATIONS

SATISFACTION GUARANTEED OR MONEY BACK



When baby chicks come, keep them healthy and growing and bring even the weak ones along by feeding

**Pratt's BUTTERMILK Baby Chick Food**

A largely predigested baby food for baby chicks. Guaranteed to raise every livable chick. Helps to prevent leg weakness, white diarrhea, "pasting up" and other chick diseases.

The cost per chick for three weeks is about one cent. If by using Pratt's Baby Chick Food you can save five more chicks out of one hundred than you formerly did, considering these five chicks at three weeks of age as worth at least One Dollar, your food has cost you nothing and you have five more husky chicks. These figures are too conservative as losses ordinarily in many cases average from 25% to 50% for the first three weeks.

Using Pratt's Baby Chick Food means Life Insurance for the baby chicks for the critical first three weeks period, at a very small outlay and guaranteed to give the little fellows a splendid start which will prove the foundation for the development of strong, healthy pullets and cockerels.

In small packages, also 14, 25, 50 and 100-lb. bags.



Don't let ROUP cut your profits. The sure and easy "ounce of prevention" against this dangerously contagious disease

**Pratt's ROUP TABLETS OR POWDER**

Quickly absorbed by the blood, purifies the system, reduces fever, allays inflammation. The safe remedy for roup, colds, catarrh and many bad weather diseases.

To help protect your chicks from white diarrhea, the most destructive of all chick diseases, we recommend the use of

**Pratt's**

**White Diarrhea Tablets**

In the drinking water from the first drink. This remedy has saved many dollars' worth of chicks for poultry raisers. You can depend on it.



Heavy laying hens frequently get into a "run-down" condition. For a quick "bracer" to put them back into form we recommend

**Pratt's Condition Tablets**

Don't get the idea these tablets are for show birds only, just because they are extensively used by fanciers to keep their exhibition stock in the pink of condition. They are for utility birds as well. Will put flesh on the birds. Help prevent colds, roup and liver troubles.



From gratifying experience poultrymen have learned that the disgusting disease known as Sore-Head or Chicken-Pox can be successfully treated with

**Pratt's Sore-Head and Chicken-Pox Preparation**

It acts quickly, checking the spread of the contagion and healing the sores. We guarantee Pratt's Sore-Head (Chicken-Pox) Preparation.





# pratts

## ANIMAL REGULATOR COW TONIC Veterinary Preparations

SATISFACTION GUARANTEED OR MONEY BACK



More work out of your horses, more milk from your cows, fatter hogs—these are a few of the benefits which come from using

### Pratts Animal Regulator

This is the original and pioneer stock regulator of America.



Tested thoroughly for nearly half a century, its worth is known and recognized by stock owners the world over. Always sold on a guarantee that it will satisfy you or your money back.



Keep your cows thrifty while forcing milk production, without increased cost for feeding or care by giving them

### Pratts COW TONIC

Insures healthy appetite, good digestion, increased vigor, greater milk production. A wonderful all-around tonic



Most injuries are healed naturally and permanently and pain quickly relieved by applying

### Pratts, Healing Ointment

Also for sores, cuts, scratches, wounds, burns, scalds, barb wire cuts, as well as skin eruptions, eczema and itching. Corns, harness and saddle galls.

As a dip, spray and highly superior germ destroyer and deodorizer for home and farm, use

### Pratts, Dip and Disinfectant

Checks contagion, destroys many disease germs, unpleasant odors and helps maintain sanitary conditions for horses, cattle, hogs, sheep and poultry.



Many wounds seem to heal more quickly by being kept dry. These can be perfectly protected from dirt and dangerous infection by covering with

### Pratts, Healing Powder

A guaranteed, antiseptic powder that forms a healthy, dry coating over wounds and keeps out the cold. Arrests hemorrhages and checks blood flow. Just the thing for harness galls, sores, cuts and scratches. A valuable remedy for home use. 4 oz. sifting top enameled can.

To quickly rid your stock of these pests use

Pratts

### Worm Powder

Specially prepared for destruction of worms in horses, cows, hogs and sheep. Has a strong tonic effect that helps build up and aids the animal to regain strength. Unquestionably the quickest, surest and most thorough worm destroyer procurable.



### Pratts, Veterinary Colic Preparation

cannot be excelled.

Equally effective in most cases of flatulent colic (sometimes called bloat) spasmodic colic, gas colic, kidney colic and acute indigestion.



There is no better remedy of its kind for man or beast than

### Pratts, Liniment

Can be used either to blister or without blistering by regulating application.

To aid in the relief of rheumatism, lameness, sprains, bruises, contracted muscles, shoulder or stifflame-ness, thrush or canker, sweeney, kicks, quinsy, curb, splint, capped hocks, shoe boils.





# pratts.

## Poultry Preparations FLY CHASER SERVICE DEPARTMENT

SATISFACTION GUARANTEED OR MONEY REFUNDED



**T**HE Poultry Service Department of the Pratt Food Company is **free** to you. Their experts are ready to assist you on any and every poultry subject. This service applies also to horses, cows, hogs and sheep. Experienced veterinarians will give you prompt information about any disease with which your stock may be troubled. Do not hesitate to use this **free** service. Address all letters to PRATT FOOD COMPANY, Service Department, Phila., Pa.



Kill the head lice or the head lice will kill your baby chicks. Even if by chance the chicks survive, they are sure to be left in a weakened condition, a prey to many other diseases.

### Pratts Head-Lice Ointment

kills the head lice instantly. It soothes, heals, is safe to use on all parasitic diseases.

To help overcome a most troublesome disease and one attended by serious after effects, use

### Pratts Distemper and Pink-Eye Preparation



It goes direct to the cause of the disease, purifies the blood, prevents weakening of the internal organs caused by impure blood or poisoning by absorbing the impure matter from the abscesses. It is free from poisons and does its work quickly.

Help cure that "heavey horse." One day is time enough to show improvement with

### Pratts Heave, Cough and Cold Preparation

A remedy to aid in the relief of heaves, coughs, colds and catarrh. Restores natural breathing, tones up the digestive organs, strengthens the lungs, soothes the nerves, purifies the blood and allays inflammation



Scaly leg is an annoying disease, impairing vitality and speedily ruining the appearance of affected birds.

### Pratts Scaly-Leg Ointment

Usually affords relief in a few days. It kills the parasites which cause the trouble and promotes a new, healthy growth of skin to take the place of the diseased parts.



Milking trouble due to caked bag, sore teats, bunches and inflammation quickly reduced by using

### Pratts Bag Ointment

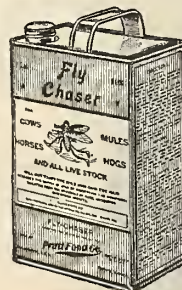
Its penetrating, soothing and cooling qualities give relief. Use it freely for injuries to the udder, caused by scratches, blows or kicks or from being overdistended with milk, when delay may destroy the cow's value as a milker. Satisfaction guaranteed or money back.



Give comfort to horses, cows and all other live stock in fly time by spraying them with

### Pratts Fly Chaser

It is guaranteed to be unequalled as a fly repellent. It has long efficiency, will not blister, remove the hair or damage the hide. Insures comfort at milking time for the cow and safety for the milker. Does not taint the milk or gum the hair.







What applies to one business is true of all business. The poultry game at the time this catalogue is going to press is in the dumps, but we have so much faith in a quick recovery back to normalcy that we're afraid to quote prices as far in advance as next spring. If we were to contract baby chicks on today's market we would say they were worth about a thin dime each, but we look for very little changes in price from last year. They won't be any higher except on the extra fine bred stock, and that is what eventually all poultry raisers will demand, but at present there is not enough to go around, hence the extremely high prices. When you get ready to buy be sure to get our prices and list of different producers from whose flocks we get our hatching eggs. We know our stock is surpassed by none and has not many equals.

We have established the most complete cooping arrangement for carrying a complete stock of the different breeds of chickens where they can all be seen at one time. This poultry show, and it can be called a poultry show for we often have fifty birds on display, is going all the time. Come in and select what Cockerels you are going to need. Most any breed or all, at all times. Prices very reasonable. If you are interested in chickens send in your name and we'll mail you literature and price lists whenever we issue them.

## ALUMINUM LEG BANDS

1 to 12 bands.....	\$0.15	1 to 50 bands.....	.50
1 to 25 bands.....	.25	1 to 100 bands.....	\$0.75
		1 to 500 bands.....	3.75
		1 to 1000 bands.....	7.50



AMERICAN

## POULTRY SIZE

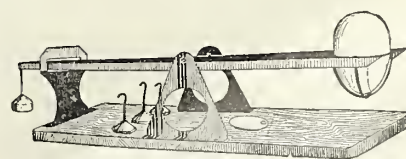
12 bands .....	\$0.15
25 bands .....	.30
50 bands .....	.50
100 bands .....	.75
500 bands .....	3.60
1000 bands .....	7.00

## STILES COLORED LEG BANDS

Either sealed or clinched.

12 bands .....	\$0.50	50 bands .....	\$2.00
25 bands .....	1.00	100 bands .....	4.00

In blue, green, white, yellow and red.

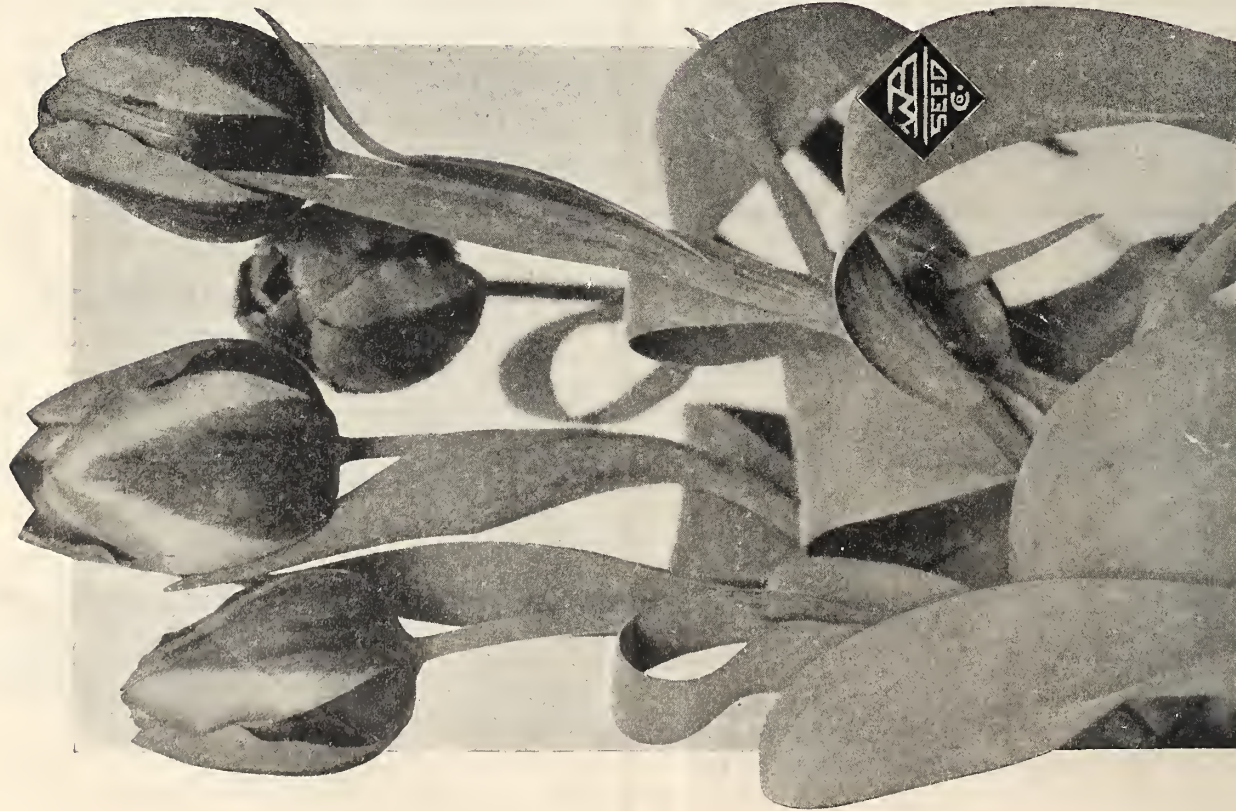


SCALE

The Gilt Edge Scale

Price, each .....\$1.75





# COLLECTION 100

## HOLLAND BULBS

EVERY HOME SHOULD HAVE



25 early flowering Tulips. (5 varieties)	-	-	\$1.25
25 Darwins Tulips. (5 varieties)	-	-	1.25
25 Daffodils. (5 varieties)	-	-	1.25
25 Crocus	-	-	.65

4.40

Postpaid \$3.50

1c Paid

Seattle, Wash.  
Permit No. 97

*Mrs. J. H. Thompson*

P. O.

STATE

*25 S. early flowering tulips*

NOTICE, POSTMASTER: If this is not delivered, do not destroy, but return to J. A. BOYCE SEED CO., Seattle, Wash., who will pay postage upon its return.